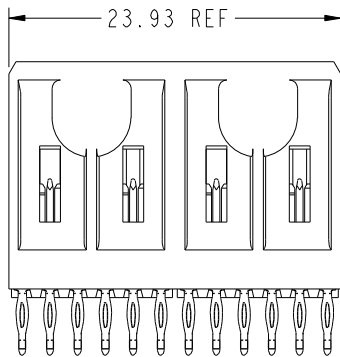
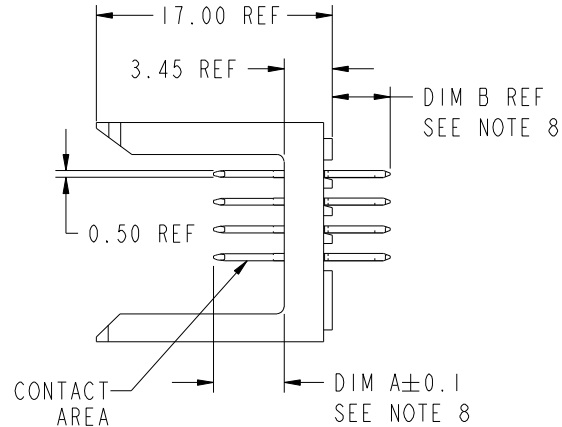
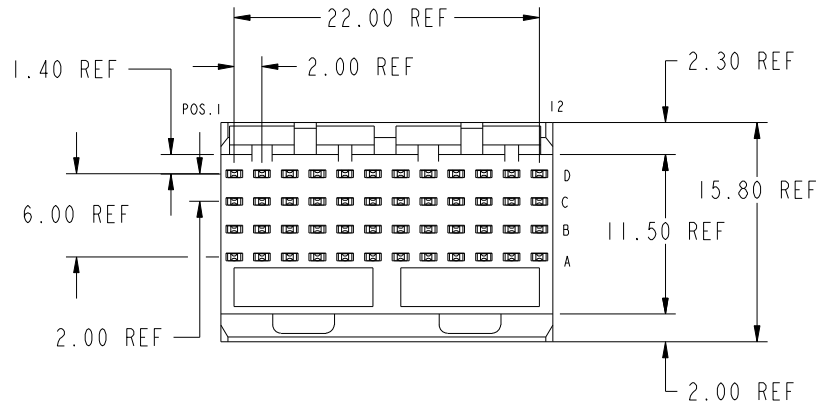


PRODUCT NUMBER  
SEE TABLE



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REV E - 2006-04-18

|             |                |      |            |           |              |          |    |                                       |       |    |        |                |         |       |     |  |                    |  |
|-------------|----------------|------|------------|-----------|--------------|----------|----|---------------------------------------|-------|----|--------|----------------|---------|-------|-----|--|--------------------|--|
| mat'l code  |                |      |            | SEE NOTES |              |          |    | tolerances unless otherwise specified |       |    |        | CUSTOMER       |         |       | FCI |  | www.fciconnect.com |  |
| ltr         | ecn no.        | dr   | date       | linear    | 0.X ± 0.3    |          |    |                                       | COPY  |    |        | projection     |         | title |     | METRAL SIGNAL HEADER<br>2 MOD, 4 ROW PRESS-FIT |                    |  |
| BY          | V06-0498       | DCH  | 2006-05-31 |           | .0.XX ± 0.13 |          |    |                                       | MIM   |    |        |                |         |       |     |  |                    |  |
| CA          | DG07-0487      | Cenh | 12/05/07   |           | .XXX ± .051  |          |    |                                       | 2:1   |    |        |                |         |       |     |  |                    |  |
| -           | -              | -    | -          | angles    | 0° ± 2°      |          |    |                                       | scale |    |        | product family |         | code  |     |  |                    |  |
| BU          | V04-0617       | TAB  | 07/07/04   | dr        | T.BRUNGARD   | 01/27/00 |    | A                                     |       |    | METRAL |                | 213     |       |     |  |                    |  |
| BV          | V04-1217       | HTB  | 12/29/04   | enr       | M.STRAWSER   | 01/27/00 |    | A                                     |       |    | size   |                | sheet   |       |     |  |                    |  |
| BW          | V05-0360       | VS   | 04/29/05   | chr       | M.STRAWSER   | 01/27/00 |    | A                                     |       |    | 70298  |                | 1 of 10 |       |     |  |                    |  |
| BX          | V05-1030       | LP   | 11/18/05   | appd      | M.STRAWSER   | 02/29/00 |    | A                                     |       |    | A      |                |         |       |     |  |                    |  |
| sheet index | revision sheet | CA   | CA         | CA        | CA           | CA       | CA | CA                                    | CA    | CA | CA     | CA             | CA      | CA    | CA  | CA   | CA                 |  |
|             |                | 1    | 2          | 3         | 4            | 5        | 6  | 7                                     | 8     | 9  | 10     |                |         |       |     |  |                    |  |

cage code 22526

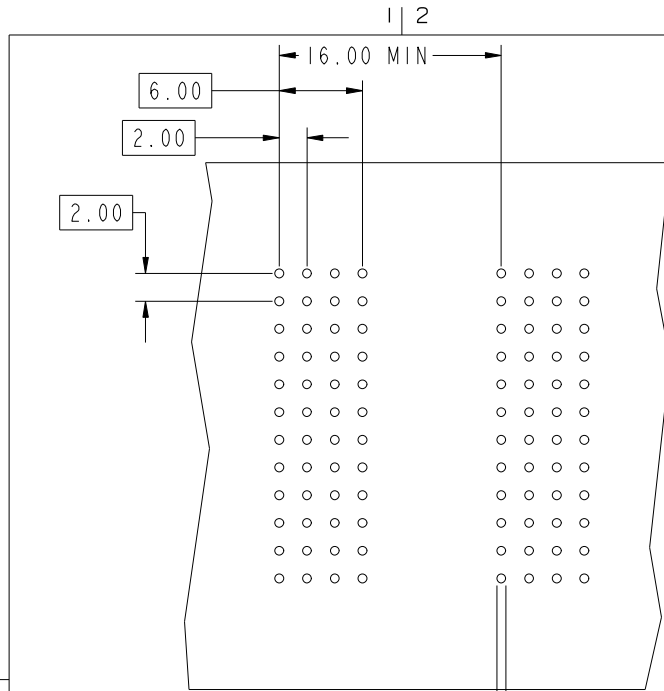
Pro/E



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A

B



⊕ ∅0.10

REQUIRED PC BOARD LAYOUT  
COMPONENT SIDE

SEE PRINT 58351 FOR  
ADDITIONAL PCB INFORMATION

| KEY (SIGNAL PRESS-FIT) |                 |                 |
|------------------------|-----------------|-----------------|
| CODE                   | DIMENSIONS      |                 |
|                        | DIM "A"<br>MATE | DIM "B"<br>TAIL |
| 1                      | 5.00            | 4.30            |
| 2                      | 5.75            | 4.30            |
| 3                      | 6.50            | 4.30            |
| 4                      | 7.25            | 4.30            |
| 5                      | 5.00            | 13.60           |
| 6                      | 5.75            | 13.60           |
| 7                      | 6.50            | 13.60           |
| 8                      | 7.25            | 13.60           |
| 19                     | 8.00            | 4.30            |
| 20                     | 8.00            | 13.60           |

|             |         |                |      |                                       |                     |            |  |                        |  |
|-------------|---------|----------------|------|---------------------------------------|---------------------|------------|--|------------------------|--|
| mat'l code  |         |                |      | tolerances unless otherwise specified |                     | CUSTOMER   |  | <br>www.fciconnect.com |  |
| ltr         | ecn no. | dr             | date | linear                                | 0..X ±0.3           | COPY       |  | title                  |  |
| CA          |         |                |      |                                       | 0..XX ±0.13         | projection |  | METRAL SIGNAL HEADER   |  |
|             |         |                |      | angles                                | .XXX ±.051          |            |  | 2 MOD, 4 ROW PRESS-FIT |  |
|             |         |                |      | dr                                    | 0° ±2°              |            |  | product family         |  |
|             |         |                |      | enr                                   | T.BRUNGARD 01/27/00 | scale      |  | METRAL                 |  |
|             |         |                |      | chr                                   | M.STRAWSER 01/27/00 | 1:1        |  | code                   |  |
|             |         |                |      | appd                                  | M.STRAWSER 02/29/00 | A          |  | 213                    |  |
| sheet index |         | revision sheet |      |                                       |                     |            |  | size                   |  |
|             |         |                |      |                                       |                     |            |  | dwg no                 |  |
|             |         |                |      |                                       |                     |            |  | 70298                  |  |
|             |         |                |      |                                       |                     |            |  | sheet                  |  |
|             |         |                |      |                                       |                     |            |  | 2                      |  |

A

B

REV E - 2008-04-18

1 | 2

Pro/E

3 |

cage code 22526

4

| PRODUCT NUMBER | DESCRIPTION | PLATING IN PRESS FIT TAIL AREA | PERFORMANCE LEVEL OF PLATING IN CONTACT AREA        |
|----------------|-------------|--------------------------------|---|
| 70298-AYY      | STANDARD    | Au FLASH                       | TELCORDIA CO (SEE NOTE 9)                           |
| 70298-NIYY     | STANDARD    | TIN-LEAD                       | TELCORDIA CO (NXT)                                  |
| 70298--N5YY    | STANDARD    | TIN-LEAD                       | TECORDIA UE (NXT)                                   |
| 70298--1YY     | STANDARD    | TIN-LEAD                       | TELCORDIA CO  |
| 70298--2YY     | STANDARD    | TIN-LEAD                       | TELECOM CLASS                                       |
| 70298-3YY      | STANDARD    | TIN-LEAD                       | IEC CLASS I   |
| 70298-5YY      | STANDARD    | TIN-LEAD                       | TELCORDIA UE  |
| 70298-9YY      | STANDARD    | TIN-LEAD                       | TELCORDIA CO  |
| 70298-AYYLF    | LEAD FREE   | Au FLASH                       | TELCORDIA CO SEE NOTES 10 AND 11                    |
| 70298-NIYYLF   | LEAD FREE   | TIN                            | TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10 |
| 70298-N5YYLF   | LEAD FREE   | TIN                            | TECORDIA UE (NXT) SEE NOTES 9 AND 10                |
| 70298-1YYLF    | LEAD FREE   | TIN                            | TELCORDIA CO, IEC CLASS I, SEE NOTES 9 AND 10       |
| 70298-2YYLF    | LEAD FREE   | TIN                            | TELECOM CLASS, SEE NOTES 9 AND 10                   |
| 70298-5YYLF    | LEAD FREE   | TIN                            | TELCORDIA UE, SEE NOTES 9 AND 10                    |

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL: PHOSPHOR BRONZE.
- PLATING ON: PRESS-FIT TAIL AREA SEE PRODUCT NUMBER TABLE, PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET 3.
- PRODUCT MARKING:  
PART NUMBER DESIGNATION & BATCH I.D.
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXX OR XXXXX-XXXPLF
- PRODUCT SPECIFICATION:  
GS-12-180  
APPLICATION SPECIFICATION:  
BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).
- THE PRODUCTS WHERE THE PART NUMBERS ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
- ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 70298-NI--- OR 70298-N5--- WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN PART NUMBERS 70298-N1--- AND 70298-N5--- WILL NOT WITHSTAND REFLOW AND THE Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140 DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

|             |                |    |      |                                       |                     |            |                        |     |                            |                    |     |
|-------------|----------------|----|------|---------------------------------------|---------------------|------------|------------------------|-----|----------------------------|--------------------|-----|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER   |                        | FCJ |                            | www.fciconnect.com |     |
| ltr         | ecn no.        | dr | date | linear                                | 0.X ±0.3            | projection | COPY                   |     | title METRAL SIGNAL HEADER |                    |     |
| CA          |                |    |      | angles                                | 0.XX ±0.13          |            | 2 MOD, 4 ROW PRESS-FIT |     | product family METRAL code |                    |     |
|             |                |    |      | dr                                    | .XXX ±.051          |            | MIM                    |     | size                       | dwg no             | 213 |
|             |                |    |      | enr                                   | 0° ±2°              | scale      | A                      |     | 70298                      | sheet              | 3   |
|             |                |    |      | chr                                   | T.BRUNGARD 01/27/00 | 1:1        |                        |     |                            |                    |     |
|             |                |    |      | appd                                  | M.STRAWSER 01/27/00 |            |                        |     |                            |                    |     |
|             |                |    |      |                                       | M.STRAWSER 02/29/00 |            |                        |     |                            |                    |     |
| sheet index | revision sheet |    |      |                                       |                     |            |                        |     |                            |                    |     |

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| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X01<br>AND<br>70298-X01LF | D   | 1              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | A   | 4              | 4 | 4 | 4 | 4    | 4 | 4 | 4 | 4      | 4  | 4  | 4  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X02<br>AND<br>70298-X02LF | D   | -              | 1 | 1 | 1 | -    | - | - | - | -      | -  | -  | -  |
|                                 | C   | 1              | - | 1 | - | 1    | - | 1 | - | 1      | -  | 1  | -  |
|                                 | B   | -              | 1 | 1 | 1 | -    | - | - | - | -      | -  | -  | -  |
|                                 | A   | 3              | - | 3 | - | 1    | - | 1 | - | 1      | -  | 1  | -  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X03<br>AND<br>70298-X03LF | D   | 2              | 2 | 2 | 2 | 2    | 2 | 1 | 1 | 2      | 2  | 2  | 2  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 3 | 3 | 2 | 2      | 2  | 2  | 2  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X04<br>AND<br>70298-X04LF | D   | -              | - | - | - | -    | - | - | - | -      | -  | -  | -  |
|                                 | C   | 1              | 1 | 1 | 1 | 1    | 1 | 1 | 1 | 2      | 1  | 1  | 1  |
|                                 | B   | 1              | 1 | 1 | 1 | 1    | 1 | 1 | 1 | 2      | 1  | 1  | 1  |
|                                 | A   | 1              | 1 | 1 | 1 | 1    | 1 | 1 | 2 | 1      | 1  | 1  | 1  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X05<br>AND<br>70298-X05LF | D   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  |
|                                 | C   | 3              | 3 | 3 | 3 | 3    | 3 | 1 | 3 | 3      | 3  | 3  | 3  |
|                                 | B   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  |
|                                 | A   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X06<br>AND<br>70298-X06LF | D   | 1              | 2 | 2 | 2 | 2    | 1 | 1 | 2 | 2      | 2  | 2  | 1  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X07<br>AND<br>70298-X07LF | D   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 4 | 2      | 2  | 2  | 2  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X08<br>AND<br>70298-X08LF | D   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 1  | 2  | 2  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 1  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 1  | 2  | 2  |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 1  | 2  | 2  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X09<br>AND<br>70298-X09LF | D   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 4  | 4  | 2  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X10<br>AND<br>70298-X10LF | D   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 4 | 2      | 2  | 2  | 2  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 4 | 2      | 2  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 4 | 2      | 2  | 2  | 2  |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 4 | 2      | 2  | 2  | 2  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X11<br>AND<br>70298-X11LF | D   | 4              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X12<br>AND<br>70298-X12LF | D   | 1              | 1 | 1 | 1 | 1    | 1 | 4 | 1 | 1      | 4  | 3  | 1  |
|                                 | C   | 1              | 1 | 1 | 4 | 1    | 1 | 1 | 4 | 3      | 3  | 1  | 1  |
|                                 | B   | 1              | 4 | 1 | 1 | 1    | 1 | 1 | 4 | 3      | 3  | 1  | 1  |
|                                 | A   | 1              | 1 | 1 | 1 | 1    | 4 | 1 | 4 | 1      | 4  | 3  | 3  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X13<br>AND<br>70298-X13LF | D   | 1              | 4 | 1 | 1 | 1    | 1 | 4 | 1 | 1      | 1  | 1  | 4  |
|                                 | C   | 1              | 1 | 1 | 1 | 4    | 1 | 1 | 1 | 1      | 4  | 1  | 1  |
|                                 | B   | 1              | 1 | 4 | 1 | 1    | 1 | 1 | 4 | 1      | 1  | 1  | 1  |
|                                 | A   | 1              | 1 | 1 | 1 | 1    | 4 | 1 | 1 | 1      | 1  | 1  | 4  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X14<br>AND<br>70298-X14LF | D   | 1              | 1 | 1 | 1 | 1    | 3 | 3 | 1 | 3      | 1  | 1  | 1  |
|                                 | C   | 1              | 1 | 1 | 1 | 3    | 3 | 1 | 3 | 1      | 3  | 1  | 1  |
|                                 | B   | 1              | 1 | 1 | 1 | 1    | 1 | 1 | 1 | 1      | 1  | 1  | 1  |
|                                 | A   | 4              | 4 | 4 | 4 | 4    | 4 | 4 | 4 | 4      | 4  | 4  | 4  |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |
| 70298-X15<br>AND<br>70298-X15LF | D   | 1              | 1 | 1 | 1 | 1    | 4 | 1 | 4 | 1      | 4  | 3  | 1  |
|                                 | C   | 1              | 1 | 1 | 4 | 1    | 1 | 1 | 4 | 3      | 3  | 1  | 1  |
|                                 | B   | 1              | 4 | 1 | 1 | 1    | 1 | 1 | 4 | 3      | 3  | 1  | 1  |
|                                 | A   | 1              | 1 | 1 | 1 | 1    | 4 | 1 | 4 | 3      | 4  | 3  | 3  |

|             |                |    |      |                                       |                     |          |  |                |  |                        |  |
|-------------|----------------|----|------|---------------------------------------|---------------------|----------|--|----------------|--|------------------------|--|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER |  | FCI            |  | www.fciconnect.com     |  |
| lfr         | ecm no.        | dr | date | linear                                | 0.X ±0.3            | COPY     |  | projection     |  | title                  |  |
| CA          |                |    |      | angles                                | 0.XX ±0.13          |          |  |                |  | METRAL SIGNAL HEADER   |  |
|             |                |    |      | dr                                    | .XXX ±.051          |          |  |                |  | 2 MOD, 4 ROW PRESS-FIT |  |
|             |                |    |      | enr                                   | 0° ±2°              |          |  | product family |  | METRAL                 |  |
|             |                |    |      | chr                                   | T.BRUNGARD 01/27/00 |          |  | size           |  | 213                    |  |
|             |                |    |      | appd                                  | M.STRAWSER 01/27/00 |          |  | dwg no         |  | 70298                  |  |
|             |                |    |      |                                       | M.STRAWSER 01/27/00 |          |  | scale          |  | sheet                  |  |
|             |                |    |      |                                       | M.STRAWSER 02/29/00 |          |  | 1:1            |  | 4                      |  |
| sheet index | revision sheet |    |      |                                       |                     |          |  |                |  |                        |  |

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A

B

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X16<br>AND<br>70298-X16LF | D   | 1                   | 4 | 1 | 1 | 1      | 4 | 1 | 1 |
|                                 | C   | 1                   | 1 | 1 | 4 | 1      | 1 | 1 | 4 |
|                                 | B   | 1                   | 1 | 4 | 1 | 1      | 1 | 4 | 1 |
|                                 | A   | 4                   | 4 | 1 | 1 | 4      | 1 | 1 | 4 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X17<br>AND<br>70298-X17LF | D   | 4                   | 4 | 3 | 2 | 2      | 2 | 2 | 2 |
|                                 | C   | 1                   | 4 | 3 | 2 | 2      | 2 | 2 | 2 |
|                                 | B   | 4                   | 3 | 3 | 2 | 2      | 2 | 2 | 2 |
|                                 | A   | 4                   | 3 | 3 | 2 | 2      | 2 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X18<br>AND<br>70298-X18LF | D   | 1                   | 9 | 3 | 3 | 3      | 3 | 7 | 7 |
|                                 | C   | 1                   | 9 | 3 | 3 | 3      | 3 | 7 | 7 |
|                                 | B   | 1                   | 9 | 3 | 3 | 3      | 3 | 7 | 7 |
|                                 | A   | 1                   | 9 | 3 | 3 | 3      | 3 | 7 | 7 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X19<br>AND<br>70298-X19LF | D   | 2                   | 2 | 2 | 2 | 2      | 2 | - | - |
|                                 | C   | 2                   | 2 | 2 | 2 | 2      | 2 | - | - |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 2 | - | - |
|                                 | A   | 2                   | 2 | 2 | 2 | 2      | 2 | - | - |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X20<br>AND<br>70298-X20LF | D   | -                   | 2 | - | 2 | -      | 2 | - | 2 |
|                                 | C   | 2                   | - | 2 | - | 2      | - | 2 | - |
|                                 | B   | -                   | 2 | - | 2 | -      | 2 | - | 2 |
|                                 | A   | 2                   | - | 2 | - | 2      | - | 2 | - |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X21<br>AND<br>70298-X21LF | D   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 1 |
|                                 | C   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 1 |
|                                 | B   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 1 |
|                                 | A   | 1                   | 1 | 4 | 1 | 1      | 1 | 1 | 4 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X22<br>AND<br>70298-X22LF | D   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |
|                                 | C   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |
|                                 | B   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |
|                                 | A   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X23<br>AND<br>70298-X23LF | D   | 2                   | 3 | 2 | 2 | 2      | 2 | 1 | 1 |
|                                 | C   | 2                   | 3 | 2 | 2 | 2      | 2 | 1 | 1 |
|                                 | B   | 2                   | 3 | 2 | 2 | 2      | 2 | 1 | 1 |
|                                 | A   | 2                   | 3 | 2 | 2 | 2      | 2 | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X24<br>AND<br>70298-X24LF | D   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 2 |
|                                 | C   | 2                   | 1 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | A   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X25<br>AND<br>70298-X25LF | D   | -                   | 2 | - | 2 | -      | 2 | - | 2 |
|                                 | C   | -                   | - | - | - | -      | - | - | - |
|                                 | B   | -                   | - | - | - | -      | - | - | - |
|                                 | A   | -                   | 2 | - | 2 | -      | 2 | - | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X26<br>AND<br>70298-X26LF | D   | -                   | 6 | - | 6 | -      | 6 | - | 6 |
|                                 | C   | -                   | - | - | - | -      | - | - | - |
|                                 | B   | -                   | - | - | - | -      | - | - | - |
|                                 | A   | -                   | 6 | - | 6 | -      | 6 | - | 6 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X27<br>AND<br>70298-X27LF | D   | 3                   | 3 | - | 3 | 3      | - | 3 | 3 |
|                                 | C   | 3                   | 3 | - | 3 | 3      | - | 3 | 3 |
|                                 | B   | -                   | - | - | - | -      | - | - | - |
|                                 | A   | 3                   | 3 | 3 | 3 | 3      | 3 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X28<br>AND<br>70298-X28LF | D   | 1                   | 2 | 2 | 2 | 3      | 1 | 3 | 2 |
|                                 | C   | 1                   | 2 | 2 | 2 | 3      | 1 | 3 | 2 |
|                                 | B   | 1                   | 2 | 2 | 2 | 3      | 1 | 3 | 2 |
|                                 | A   | 1                   | 2 | 2 | 2 | 3      | 1 | 3 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X29<br>AND<br>70298-X29LF | D   | 2                   | 3 | 2 | 2 | 3      | 2 | 2 | 3 |
|                                 | C   | 2                   | 3 | 2 | 2 | 3      | 2 | 2 | 3 |
|                                 | B   | 2                   | 3 | 2 | 2 | 3      | 2 | 2 | 3 |
|                                 | A   | 2                   | 3 | 2 | 2 | 3      | 2 | 2 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X30<br>AND<br>70298-X30LF | D   | 2                   | 2 | 3 | 2 | 3      | 2 | 2 | 3 |
|                                 | C   | 2                   | 2 | 3 | 2 | 3      | 2 | 2 | 3 |
|                                 | B   | 2                   | 2 | 3 | 2 | 3      | 2 | 2 | 3 |
|                                 | A   | 2                   | 2 | 3 | 2 | 3      | 2 | 2 | 3 |

A

B

|             |                |    |      |                                       |                     |            |                        |        |                |                      |      |
|-------------|----------------|----|------|---------------------------------------|---------------------|------------|------------------------|--------|----------------|----------------------|------|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER   |                        | FCI    |                | www.fciconnect.com   |      |
| ltr         | ecn no.        | dr | date | linear                                | 0.X ±0.3            | COPY       |                        | title  |                | METRAL SIGNAL HEADER |      |
| CA          |                |    |      | angles                                | 0.XX ±0.13          | projection | 2 MOD, 4 ROW PRESS-FIT |        | product family |                      | code |
|             |                |    |      | dr                                    | .XXX ±.051          |            |                        | METRAL |                | 213                  |      |
|             |                |    |      | enr                                   | 0° ±2°              |            |                        | size   |                | sheet                |      |
|             |                |    |      | chr                                   | T.BRUNGARD 01/27/00 | scale      |                        | dwg no |                | 5                    |      |
|             |                |    |      | appd                                  | M.STRAWSER 01/27/00 | 1:1        |                        | 70298  |                |                      |      |
|             |                |    |      |                                       | M.STRAWSER 02/29/00 |            |                        | A      |                |                      |      |
| sheet index | revision sheet |    |      |                                       |                     |            |                        |        |                |                      |      |

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| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X31<br>AND<br>70298-X31LF | D   | 2              | 2 | 3 | 2 | 3    | 3 | 3 | 2 | 2      | 2  | 3  | 3  | 3 | 3 |
|                                 | C   | 2              | 2 | 3 | 2 | 3    | 3 | 3 | 2 | 2      | 2  | 3  | 3  | 3 | 3 |
|                                 | B   | 2              | 2 | 3 | 2 | 3    | 3 | 3 | 2 | 2      | 2  | 3  | 3  | 3 | 3 |
|                                 | A   | 2              | 2 | 3 | 2 | 3    | 3 | 3 | 2 | 2      | 2  | 3  | 3  | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X32<br>AND<br>70298-X32LF | D   | 2              | 2 | 2 | 1 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2 | 2 |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2 | 2 |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2 | 2 |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X33<br>AND<br>70298-X33LF | D   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | C   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | B   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | A   | 3              | 4 | 4 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X34<br>AND<br>70298-X34LF | D   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 2 | 1 |
|                                 | C   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 2 | 1 |
|                                 | B   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 2 | 1 |
|                                 | A   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 2 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X35<br>AND<br>70298-X35LF | D   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 3 | 3 |
|                                 | C   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 3 | 3 |
|                                 | B   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 3 | 3 |
|                                 | A   | 1              | 9 | 3 | 3 | 3    | 3 | 3 | 3 | 1      | 9  | 3  | 3  | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X36<br>AND<br>70298-X36LF | D   | 3              | 3 | 3 | - | 3    | - | 3 | - | 3      | -  | 3  | -  | 3 | - |
|                                 | C   | 3              | 3 | 3 | - | 3    | - | 3 | - | 3      | -  | 3  | -  | 3 | - |
|                                 | B   | 3              | 3 | 3 | - | 3    | - | 3 | - | 3      | -  | 3  | -  | 3 | - |
|                                 | A   | 3              | 3 | 3 | - | 3    | - | 3 | - | 3      | -  | 3  | -  | 3 | - |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X37<br>AND<br>70298-X37LF | D   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | C   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | B   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | A   | 3              | 3 | 3 | 3 | 3    | 2 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X38<br>AND<br>70298-X38LF | D   | 2              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | C   | 4              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | B   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | A   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X39<br>AND<br>70298-X39LF | D   | 7              | 7 | 7 | 7 | 7    | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7 | 7 |
|                                 | C   | 7              | 7 | 7 | 7 | 7    | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7 | 7 |
|                                 | B   | 7              | 7 | 7 | 7 | 7    | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7 | 7 |
|                                 | A   | 7              | 8 | 7 | 7 | 7    | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7 | 7 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X40<br>AND<br>70298-X40LF | D   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | C   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | B   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | A   | 3              | 3 | 3 | 4 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X41<br>AND<br>70298-X41LF | D   | 2              | 1 | 1 | 1 | 1    | 1 | 1 | 1 | 1      | 2  | 2  | 2  | 2 | 2 |
|                                 | C   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2 | 2 |
|                                 | B   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2 | 2 |
|                                 | A   | 2              | 2 | 2 | 2 | 2    | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X42<br>AND<br>70298-X42LF | D   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | C   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | B   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |
|                                 | A   | 3              | 3 | 3 | 3 | 3    | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X43<br>AND<br>70298-X43LF | D   | 1              | 1 | 1 | 3 | 3    | 3 | 3 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |
|                                 | C   | 1              | 1 | 1 | 3 | 3    | 3 | 3 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |
|                                 | B   | 1              | 1 | 1 | 3 | 3    | 3 | 3 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |
|                                 | A   | 1              | 1 | 1 | 3 | 3    | 3 | 3 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X44<br>AND<br>70298-X44LF | D   | 2              | 2 | 2 | 1 | 1    | 3 | 1 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |
|                                 | C   | 2              | 2 | 2 | 1 | 1    | 3 | 1 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |
|                                 | B   | 2              | 2 | 2 | 1 | 1    | 3 | 1 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |
|                                 | A   | 2              | 2 | 2 | 1 | 1    | 3 | 1 | 1 | 1      | 1  | 1  | 1  | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | CODE |   |   |   | MOD. 2 |    |    |    |   |   |
|---------------------------------|-----|----------------|---|---|---|------|---|---|---|--------|----|----|----|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5    | 6 | 7 | 8 | 9      | 10 | 11 | 12 |   |   |
| 70298-X45<br>AND<br>70298-X45LF | D   | 2              | 2 | 1 | 1 | 1    | 1 | 1 | 1 | 1      | 1  | 1  | 1  | 2 | 2 |
|                                 | C   | 2              | 2 | 1 | 1 | 1    | 1 | 1 | 1 | 1      | 1  | 1  | 1  | 2 | 2 |
|                                 | B   | 2              | 2 | 1 | 1 | 1    | 1 | 1 | 1 | 1      | 1  | 1  | 1  | 2 | 2 |
|                                 | A   | 2              | 2 | 1 | 1 | 1    | 1 | 1 | 1 | 1      | 1  | 1  | 1  | 2 | 2 |

|             |                |    |      |                                       |                     |            |        |                |                        |                      |      |
|-------------|----------------|----|------|---------------------------------------|---------------------|------------|--------|----------------|------------------------|----------------------|------|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER   |        | FCI            |                        | www.fciconnect.com   |      |
| lfr         | ecn no.        | dr | date | linear                                | 0.X ±0.3            | COPY       |        | title          |                        | METRAL SIGNAL HEADER |      |
| CA          |                |    |      | angles                                | 0.XX ±0.13          | projection | METRAL |                | 2 MOD, 4 ROW PRESS-FIT |                      |      |
|             |                |    |      | chr                                   | .XXX ±.051          | MIM        |        | product family | METRAL                 |                      | code |
|             |                |    |      | appr                                  | 0° ±2°              | scale      | A      |                | size                   | dwg no               | 213  |
|             |                |    |      |                                       | T.BRUNGARD 01/27/00 | 1:1        | 70298  |                | sheet                  | 6                    |      |
|             |                |    |      |                                       | M.STRAWSER 01/27/00 |            |        |                |                        |                      |      |
|             |                |    |      |                                       | M.STRAWSER 01/27/00 |            |        |                |                        |                      |      |
|             |                |    |      |                                       | M.STRAWSER 02/29/00 |            |        |                |                        |                      |      |
| sheet index | revision sheet |    |      |                                       |                     |            |        |                |                        |                      |      |

cage code 22526

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| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X46<br>AND<br>70298-X46LF | D   | 3              | 2 | 2 | 3 | 1      | 2 | 3 | 1 |
|                                 | C   | 3              | 2 | 2 | 3 | 1      | 2 | 3 | 1 |
|                                 | B   | 3              | 2 | 2 | 3 | 1      | 2 | 3 | 1 |
|                                 | A   | 3              | 2 | 2 | 3 | 1      | 2 | 3 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X51<br>AND<br>70298-X51LF | D   | 1              | 1 | 2 | 2 | 2      | 2 | 1 | 1 |
|                                 | C   | 1              | 1 | 2 | 2 | 2      | 2 | 1 | 1 |
|                                 | B   | 1              | 1 | 2 | 2 | 2      | 2 | 1 | 1 |
|                                 | A   | 1              | 1 | 2 | 2 | 2      | 2 | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X56<br>AND<br>70298-X56LF | D   | 6              | 7 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | C   | 6              | 7 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | B   | 6              | 7 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | A   | 6              | 7 | 6 | 6 | 6      | 6 | 6 | 6 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X47<br>AND<br>70298-X47LF | D   | 2              | 2 | 3 | 1 | 1      | 3 | 2 | 1 |
|                                 | C   | 2              | 2 | 3 | 1 | 1      | 3 | 2 | 1 |
|                                 | B   | 2              | 2 | 3 | 1 | 1      | 3 | 2 | 1 |
|                                 | A   | 2              | 2 | 3 | 1 | 1      | 3 | 2 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X52<br>AND<br>70298-X52LF | D   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |
|                                 | C   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |
|                                 | B   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |
|                                 | A   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X57<br>AND<br>70298-X57LF | D   | 3              | 2 | 2 | 3 | 3      | 3 | 3 | 3 |
|                                 | C   | 3              | 2 | 2 | 3 | 3      | 3 | 3 | 3 |
|                                 | B   | 3              | 2 | 2 | 3 | 3      | 3 | 3 | 3 |
|                                 | A   | 3              | 2 | 2 | 3 | 3      | 3 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X48<br>AND<br>70298-X48LF | D   | 2              | 2 | 3 | 2 | 2      | 2 | 3 | 2 |
|                                 | C   | 2              | 2 | 3 | 2 | 2      | 2 | 3 | 2 |
|                                 | B   | 2              | 2 | 3 | 2 | 2      | 2 | 3 | 2 |
|                                 | A   | 2              | 2 | 3 | 2 | 2      | 2 | 3 | 2 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X53<br>AND<br>70298-X53LF | D   | 2              | 2 | 2 | 2 | 2      | 2 | 3 | 2 |
|                                 | C   | 2              | 2 | 2 | 2 | 2      | 2 | 3 | 2 |
|                                 | B   | 2              | 2 | 2 | 2 | 2      | 2 | 3 | 2 |
|                                 | A   | 2              | 2 | 2 | 2 | 2      | 2 | 3 | 2 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X58<br>AND<br>70298-X58LF | D   | 3              | 3 | 3 | 3 | 3      | 3 | 2 | 2 |
|                                 | C   | 3              | 3 | 3 | 3 | 3      | 3 | 2 | 2 |
|                                 | B   | 3              | 3 | 3 | 3 | 3      | 3 | 2 | 2 |
|                                 | A   | 3              | 3 | 3 | 3 | 3      | 3 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X49<br>AND<br>70298-X49LF | D   | 2              | 2 | 2 | 1 | 1      | 1 | 2 | 2 |
|                                 | C   | 2              | 2 | 2 | 1 | 1      | 1 | 2 | 2 |
|                                 | B   | 2              | 2 | 2 | 1 | 1      | 1 | 2 | 2 |
|                                 | A   | 2              | 2 | 2 | 1 | 1      | 1 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X54<br>AND<br>70298-X54LF | D   | 2              | 2 | 3 | 2 | 3      | 2 | 1 | 1 |
|                                 | C   | 2              | 2 | 3 | 2 | 3      | 2 | 1 | 1 |
|                                 | B   | 2              | 2 | 3 | 2 | 3      | 2 | 1 | 1 |
|                                 | A   | 2              | 2 | 3 | 2 | 3      | 2 | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X59<br>AND<br>70298-X59LF | D   | 3              | 3 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | C   | 3              | 3 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | B   | 3              | 3 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | A   | 3              | 3 | 2 | 2 | 2      | 2 | 2 | 4 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X50<br>AND<br>70298-X50LF | D   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |
|                                 | C   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |
|                                 | B   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |
|                                 | A   | 2              | 2 | 3 | 2 | 2      | 2 | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X55<br>AND<br>70298-X55LF | D   | 6              | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | C   | 6              | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | B   | 6              | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | A   | 6              | 6 | 6 | 6 | 6      | 6 | 6 | 6 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X60<br>AND<br>70298-X60LF | D   | 4              | 4 | 4 | 4 | 4      | 4 | 4 | 3 |
|                                 | C   | 4              | 4 | 4 | 4 | 4      | 4 | 4 | 3 |
|                                 | B   | 4              | 4 | 4 | 4 | 4      | 4 | 4 | 3 |
|                                 | A   | 4              | 4 | 4 | 4 | 4      | 4 | 4 | 3 |

|             |                |    |      |                                       |                     |            |  |                        |  |                      |  |
|-------------|----------------|----|------|---------------------------------------|---------------------|------------|--|------------------------|--|----------------------|--|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER   |  | FCI                    |  | www.fciconnect.com   |  |
| lfr         | ecm no.        | dr | date | linear                                | 0.X ±0.3            | COPY       |  | title                  |  | METRAL SIGNAL HEADER |  |
| CA          |                |    |      | angles                                | 0.XX ±0.13          | projection |  | 2 MOD, 4 ROW PRESS-FIT |  | product family       |  |
|             |                |    |      | dr                                    | .XXX ±.051          |            |  | METRAL                 |  | code                 |  |
|             |                |    |      | enr                                   | 0° ±2°              |            |  | size                   |  | 213                  |  |
|             |                |    |      | chr                                   | T.BRUNGARD 01/27/00 | scale      |  | dwg no                 |  | sheet                |  |
|             |                |    |      | appd                                  | M.STRAWSER 01/27/00 | 1:1        |  | 70298                  |  | 7                    |  |
|             |                |    |      |                                       | M.STRAWSER 02/29/00 |            |  | A                      |  |                      |  |
| sheet index | revision sheet |    |      |                                       |                     |            |  |                        |  |                      |  |

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| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X61<br>AND<br>70298-X61LF | D   | 8                   | 3 | 4 | 3 | 3      | 4 | 3 | 3 |
|                                 | C   | 8                   | 3 | 4 | 3 | 3      | 4 | 3 | 3 |
|                                 | B   | 8                   | 3 | 4 | 3 | 3      | 4 | 3 | 3 |
|                                 | A   | 8                   | 3 | 4 | 3 | 3      | 4 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X62<br>AND<br>70298-X62LF | D   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 1 |
|                                 | C   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 1 |
|                                 | B   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 1 |
|                                 | A   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 1 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X63<br>AND<br>70298-X63LF | D   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |
|                                 | C   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |
|                                 | B   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |
|                                 | A   | 1                   | 1 | 1 | 1 | 1      | 1 | 1 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X64<br>AND<br>70298-X64LF | D   | 2                   | 0 | 7 | 8 | 8      | 7 | 7 | 6 |
|                                 | C   | 2                   | 0 | 7 | 8 | 8      | 7 | 7 | 6 |
|                                 | B   | 2                   | 0 | 7 | 8 | 8      | 7 | 7 | 6 |
|                                 | A   | 2                   | 0 | 7 | 8 | 8      | 7 | 7 | 6 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X65<br>AND<br>70298-X65LF | D   | 2                   | 0 | 8 | 7 | 6      | 6 | 6 | 6 |
|                                 | C   | 2                   | 0 | 8 | 7 | 6      | 6 | 6 | 6 |
|                                 | B   | 2                   | 0 | 8 | 7 | 6      | 6 | 6 | 6 |
|                                 | A   | 2                   | 0 | 8 | 7 | 6      | 6 | 6 | 6 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X66<br>AND<br>70298-X66LF | D   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | C   | 2                   | 2 | 1 | 1 | 2      | 2 | 2 | 2 |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | A   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X67<br>AND<br>70298-X67LF | D   | 3                   | 3 | 3 | 3 | 3      | 4 | 4 | 4 |
|                                 | C   | 3                   | 3 | 3 | 3 | 3      | 4 | 4 | 4 |
|                                 | B   | 3                   | 3 | 3 | 3 | 3      | 4 | 4 | 4 |
|                                 | A   | 3                   | 3 | 3 | 3 | 3      | 4 | 4 | 4 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X68<br>AND<br>70298-X68LF | D   | 4                   | 4 | 4 | 4 | 4      | 3 | 3 | 3 |
|                                 | C   | 4                   | 4 | 4 | 4 | 4      | 3 | 3 | 3 |
|                                 | B   | 4                   | 4 | 4 | 4 | 4      | 3 | 3 | 3 |
|                                 | A   | 4                   | 4 | 4 | 4 | 4      | 3 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X69<br>AND<br>70298-X69LF | D   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | C   | 2                   | 3 | 2 | 2 | 2      | 2 | 1 | 3 |
|                                 | B   | 2                   | 3 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | A   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X70<br>AND<br>70298-X70LF | D   | 3                   | 2 | 2 | 1 | 2      | 2 | 2 | 3 |
|                                 | C   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | B   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | A   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X71<br>AND<br>70298-X71LF | D   | 2                   | 2 | 2 | 1 | 1      | 1 | 1 | 2 |
|                                 | C   | 2                   | 2 | 2 | 1 | 1      | 1 | 1 | 2 |
|                                 | B   | 2                   | 2 | 2 | 1 | 1      | 1 | 1 | 2 |
|                                 | A   | 2                   | 2 | 2 | 1 | 1      | 1 | 1 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X72<br>AND<br>70298-X72LF | D   | 3                   | 2 | 1 | 2 | 2      | 2 | 2 | 3 |
|                                 | C   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | B   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | A   | 3                   | 2 | 2 | 2 | 2      | 2 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X73<br>AND<br>70298-X73LF | D   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | C   | 2                   | 2 | 2 | 1 | 1      | 1 | 1 | 2 |
|                                 | B   | 2                   | 2 | 2 | 1 | 1      | 1 | 1 | 2 |
|                                 | A   | 2                   | 2 | 2 | 1 | 1      | 1 | 1 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X74<br>AND<br>70298-X74LF | D   | 3                   | - | - | - | 1      | 2 | 2 | 2 |
|                                 | C   | 3                   | - | - | - | 2      | 2 | 2 | 2 |
|                                 | B   | 3                   | - | - | - | 2      | 2 | 2 | 2 |
|                                 | A   | 3                   | - | - | - | 2      | 2 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X75<br>AND<br>70298-X75LF | D   | 3                   | - | - | - | 2      | 2 | 2 | 2 |
|                                 | C   | 3                   | - | - | - | 2      | 2 | 2 | 2 |
|                                 | B   | 3                   | - | - | - | 2      | 2 | 2 | 2 |
|                                 | A   | 3                   | - | - | - | 2      | 2 | 2 | 2 |

|             |                |    |      |                                       |                     |            |        |                |                        |                      |      |
|-------------|----------------|----|------|---------------------------------------|---------------------|------------|--------|----------------|------------------------|----------------------|------|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER   |        | FCI            |                        | www.fciconnect.com   |      |
| ltr         | ecn no.        | dr | date | linear                                | 0.X ±0.3            | COPY       |        | title          |                        | METRAL SIGNAL HEADER |      |
| CA          |                |    |      | angles                                | 0.XX ±0.13          | projection | METRAL |                | 2 MOD, 4 ROW PRESS-FIT |                      |      |
|             |                |    |      | dr                                    | .XXX ±.051          | MIM        |        | product family | METRAL                 |                      | code |
|             |                |    |      | enr                                   | 0° ±2°              | 1:1        |        | size           | dwg no                 | 213                  |      |
|             |                |    |      | chr                                   | T.BRUNGARD 01/27/00 | A          |        | 70298          |                        | sheet                |      |
|             |                |    |      | appd                                  | M.STRAWSER 01/27/00 |            |        |                |                        | 8                    |      |
| sheet index | revision sheet |    |      |                                       | M.STRAWSER 02/29/00 |            |        |                |                        |                      |      |



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| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X76<br>AND<br>70298-X76LF | D   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | C   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | A   | 1                   | 2 | 2 | 2 | 2      | 2 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X77<br>AND<br>70298-X77LF | D   | 7                   | - | - | - | 5      | 6 | 6 | 6 |
|                                 | C   | 7                   | - | - | - | 6      | 6 | 6 | 6 |
|                                 | B   | 7                   | - | - | - | 6      | 6 | 6 | 6 |
|                                 | A   | 7                   | - | - | - | 6      | 6 | 6 | 6 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X78<br>AND<br>70298-X78LF | D   | 6                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | C   | 6                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | B   | 6                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | A   | 5                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X79<br>AND<br>70298-X79LF | D   | 3                   | - | - | - | 2      | 6 | 6 | 6 |
|                                 | C   | 3                   | - | - | - | 2      | 6 | 6 | 6 |
|                                 | B   | 3                   | - | - | - | 2      | 6 | 6 | 6 |
|                                 | A   | 3                   | - | - | - | 2      | 6 | 6 | 6 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X80<br>AND<br>70298-X80LF | D   | 6                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | C   | 6                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | B   | 6                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |
|                                 | A   | 5                   | 6 | 6 | 6 | 6      | 6 | 6 | 6 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X81<br>AND<br>70298-X81LF | D   | 8                   | 7 | 7 | 7 | 7      | 7 | 7 | 7 |
|                                 | C   | 8                   | 7 | 7 | 7 | 7      | 7 | 7 | 7 |
|                                 | B   | 8                   | 7 | 7 | 7 | 7      | 7 | 7 | 7 |
|                                 | A   | 8                   | 7 | 7 | 7 | 7      | 7 | 7 | 7 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X82<br>AND<br>70298-X82LF | D   | 2                   | 2 | 3 | 3 | 2      | 2 | 2 | 4 |
|                                 | C   | 2                   | 2 | 3 | 3 | 2      | 2 | 2 | 4 |
|                                 | B   | 2                   | 2 | 3 | 3 | 2      | 2 | 2 | 4 |
|                                 | A   | 2                   | 2 | 3 | 3 | 2      | 2 | 2 | 4 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X83<br>AND<br>70298-X83LF | D   | 2                   | 2 | 3 | 2 | 2      | 2 | 2 | 4 |
|                                 | C   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | A   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 4 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X84<br>AND<br>70298-X84LF | D   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 2 |
|                                 | C   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 2 |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 2 |
|                                 | A   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X85<br>AND<br>70298-X85LF | D   | 3                   | 2 | 2 | 2 | 3      | 2 | 4 | 3 |
|                                 | C   | 3                   | 2 | 2 | 2 | 3      | 2 | 4 | 3 |
|                                 | B   | 3                   | 2 | 2 | 2 | 3      | 2 | 4 | 3 |
|                                 | A   | 3                   | 2 | 2 | 2 | 3      | 2 | 4 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X86<br>AND<br>70298-X86LF | D   | 3                   | 3 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | C   | 3                   | 3 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | B   | 3                   | 3 | 2 | 2 | 2      | 2 | 3 | 3 |
|                                 | A   | 3                   | 3 | 2 | 2 | 2      | 2 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X87<br>AND<br>70298-X87LF | D   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | C   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 4 |
|                                 | A   | 2                   | 2 | 2 | 2 | 2      | 2 | 2 | 4 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |    |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|----|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6  | 7 | 8 |
| 70298-X88<br>AND<br>70298-X88LF | D   | 20                  | 7 | 7 | 7 | 7      | 20 | 7 | 7 |
|                                 | C   | 20                  | 7 | 7 | 7 | 7      | 20 | 7 | 7 |
|                                 | B   | 20                  | 7 | 7 | 7 | 7      | 20 | 7 | 7 |
|                                 | A   | 20                  | 7 | 7 | 7 | 7      | 20 | 7 | 7 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |    |    |    | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|----|----|----|--------|---|---|---|
|                                 |     | 1                   | 2  | 3  | 4  | 5      | 6 | 7 | 8 |
| 70298-X89<br>AND<br>70298-X89LF | D   | 4                   | 4  | 4  | 4  | 4      | 2 | 2 | 2 |
|                                 | C   | 4                   | 4  | 4  | 4  | 4      | 2 | 2 | 2 |
|                                 | B   | 4                   | 4  | 4  | 4  | 4      | 2 | 2 | 2 |
|                                 | A   | 19                  | 19 | 19 | 19 | 19     | 2 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT CODE MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|---------------------|---|---|---|--------|---|---|---|
|                                 |     | 1                   | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X90<br>AND<br>70298-X90LF | D   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 3 |
|                                 | C   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 3 |
|                                 | B   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 3 |
|                                 | A   | 2                   | 2 | 2 | 2 | 2      | 3 | 3 | 3 |

|             |                |    |      |                                       |                     |            |       |                        |                      |
|-------------|----------------|----|------|---------------------------------------|---------------------|------------|-------|------------------------|----------------------|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER   |       | FCI                    |                      |
| ltr         | ecn no.        | dr | date | linear                                | 0.X ±0.3            | COPY       |       | www.fciconnect.com     |                      |
| CA          |                |    |      | angles                                | 0.XX ±0.13          | projection | title |                        | METRAL SIGNAL HEADER |
|             |                |    |      | dr                                    | .XXX ±.051          |            |       | 2 MOD, 4 ROW PRESS-FIT |                      |
|             |                |    |      | enr                                   | 0° ±2°              |            |       | product family         | METRAL               |
|             |                |    |      | chr                                   | T.BRUNGARD 01/27/00 | scale      | size  | dwg no                 | 213                  |
|             |                |    |      | appd                                  | M.STRAWSER 01/27/00 | 1:1        | A     | 70298                  | sheet 9              |
| sheet index | revision sheet |    |      |                                       |                     |            |       |                        |                      |
|             |                |    |      |                                       |                     |            |       |                        |                      |

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| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |    |    |    |
|---------------------------------|-----|----------------|---|---|---|--------|----|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6  | 7  | 8  |
| 70298-X91<br>AND<br>70298-X91LF | D   | 2              | 2 | 2 | 2 | 2      | 2  | 4  | 4  |
|                                 | C   | 2              | 2 | 2 | 2 | 2      | 2  | 4  | 4  |
|                                 | B   | 2              | 2 | 2 | 2 | 2      | 2  | 4  | 4  |
|                                 | A   | 2              | 2 | 2 | 2 | 19     | 19 | 19 | 19 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |    |    |    | MOD. 2 |    |   |   |
|---------------------------------|-----|----------------|----|----|----|--------|----|---|---|
|                                 |     | 1              | 2  | 3  | 4  | 5      | 6  | 7 | 8 |
| 70298-X92<br>AND<br>70298-X92LF | D   | 4              | 4  | 4  | 4  | 4      | 4  | 3 | 3 |
|                                 | C   | 4              | 4  | 4  | 4  | 4      | 4  | 3 | 3 |
|                                 | B   | 4              | 4  | 4  | 4  | 4      | 4  | 3 | 3 |
|                                 | A   | 19             | 19 | 19 | 19 | 19     | 19 | 3 | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X93<br>AND<br>70298-X93LF | D   | -              | 3 | 3 | - | 3      | 3 | - | 3 |
|                                 | C   | 3              | - | 3 | - | 3      | 3 | - | 3 |
|                                 | B   | 3              | 3 | - | 3 | 3      | 3 | - | 3 |
|                                 | A   | -              | 3 | 3 | - | 3      | 3 | - | 3 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |   |   |
|---------------------------------|-----|----------------|---|---|---|--------|---|---|---|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7 | 8 |
| 70298-X94<br>AND<br>70298-X94LF | D   | 2              | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | C   | 2              | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | B   | 2              | 2 | 2 | 2 | 2      | 2 | 2 | 2 |
|                                 | A   | 2              | 2 | 2 | 2 | 2      | 2 | 2 | 2 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |    |    |
|---------------------------------|-----|----------------|---|---|---|--------|---|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7  | 8  |
| 70298-X95<br>AND<br>70298-X95LF | D   | 1              | 1 | 1 | 1 | 1      | 1 | 3  | 3  |
|                                 | C   | 1              | 1 | 1 | 1 | 1      | 1 | 1  | 1  |
|                                 | B   | 1              | 1 | 1 | 1 | 1      | 1 | 1  | 1  |
|                                 | A   | 1              | 1 | 1 | 1 | 1      | 1 | 19 | 19 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |    |    |
|---------------------------------|-----|----------------|---|---|---|--------|---|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7  | 8  |
| 70298-X96<br>AND<br>70298-X96LF | D   | 5              | 5 | 5 | 5 | 5      | 5 | 20 | 20 |
|                                 | C   | 5              | 5 | 5 | 5 | 5      | 5 | 20 | 20 |
|                                 | B   | 5              | 5 | 5 | 5 | 5      | 5 | 20 | 20 |
|                                 | A   | 5              | 5 | 5 | 5 | 5      | 5 | 20 | 20 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |    |   | MOD. 2 |   |    |   |
|---------------------------------|-----|----------------|---|----|---|--------|---|----|---|
|                                 |     | 1              | 2 | 3  | 4 | 5      | 6 | 7  | 8 |
| 70298-X97<br>AND<br>70298-X97LF | D   | 1              | 1 | 19 | 1 | 19     | 5 | 20 | 5 |
|                                 | C   | 1              | 1 | 19 | 1 | 19     | 5 | 20 | 5 |
|                                 | B   | 1              | 1 | 19 | 1 | 19     | 5 | 20 | 5 |
|                                 | A   | 1              | 1 | 19 | 1 | 19     | 5 | 20 | 5 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |    |   | MOD. 2 |   |    |   |
|---------------------------------|-----|----------------|---|----|---|--------|---|----|---|
|                                 |     | 1              | 2 | 3  | 4 | 5      | 6 | 7  | 8 |
| 70298-X98<br>AND<br>70298-X98LF | D   | 1              | 1 | 19 | 1 | 19     | 1 | 19 | 1 |
|                                 | C   | 1              | 1 | 19 | 1 | 19     | 1 | 19 | 1 |
|                                 | B   | 1              | 1 | 19 | 1 | 19     | 1 | 19 | 1 |
|                                 | A   | 1              | 1 | 19 | 1 | 19     | 1 | 19 | 1 |

| METRAL P/N                      | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |    |    |
|---------------------------------|-----|----------------|---|---|---|--------|---|----|----|
|                                 |     | 1              | 2 | 3 | 4 | 5      | 6 | 7  | 8  |
| 70298-X99<br>AND<br>70298-X99LF | D   | 1              | 1 | 1 | 1 | 3      | 3 | 3  | 3  |
|                                 | C   | 1              | 1 | 1 | 1 | 1      | 1 | 1  | 1  |
|                                 | B   | 1              | 1 | 1 | 1 | 1      | 1 | 1  | 1  |
|                                 | A   | 1              | 1 | 1 | 1 | 1      | 1 | 19 | 19 |

| METRAL P/N                        | ROW | CONTACT MOD. 1 |   |   |   | MOD. 2 |   |    |   |
|-----------------------------------|-----|----------------|---|---|---|--------|---|----|---|
|                                   |     | 1              | 2 | 3 | 4 | 5      | 6 | 7  | 8 |
| 70298-X100<br>AND<br>70298-X100LF | D   | 1              | 5 | 1 | 1 | 1      | 1 | 20 | 5 |
|                                   | C   | 1              | 5 | 1 | 1 | 1      | 1 | 20 | 5 |
|                                   | B   | 5              | 5 | 1 | 1 | 1      | 1 | 20 | 5 |
|                                   | A   | 5              | 5 | 1 | 1 | 1      | 1 | 20 | 5 |

| METRAL P/N                        | ROW | CONTACT MOD. 1 |   |    |   | MOD. 2 |    |    |   |
|-----------------------------------|-----|----------------|---|----|---|--------|----|----|---|
|                                   |     | 1              | 2 | 3  | 4 | 5      | 6  | 7  | 8 |
| 70298-X101<br>AND<br>70298-X101LF | D   | 1              | 1 | 19 | 1 | 19     | 19 | 19 | 1 |
|                                   | C   | 1              | 1 | 19 | 1 | 19     | 19 | 19 | 1 |
|                                   | B   | 1              | 1 | 19 | 1 | 19     | 1  | 19 | 1 |
|                                   | A   | 1              | 1 | 19 | 1 | 19     | 1  | 19 | 1 |

|             |                |    |      |                                       |                     |            |  |                        |  |
|-------------|----------------|----|------|---------------------------------------|---------------------|------------|--|------------------------|--|
| mat'l code  |                | -- |      | tolerances unless otherwise specified |                     | CUSTOMER   |  | <br>www.fciconnect.com |  |
| lfr         | ecm no.        | dr | date | linear                                | 0.X ±0.3            | COPY       |  | title                  |  |
| CA          |                |    |      | angles                                | 0.XX ±0.13          | projection |  | METRAL SIGNAL HEADER   |  |
|             |                |    |      | dr                                    | .XXX ±.051          |            |  | 2 MOD, 4 ROW PRESS-FIT |  |
|             |                |    |      | enr                                   | 0° ±2°              |            |  | product family         |  |
|             |                |    |      | chr                                   | T.BRUNGARD 01/27/00 | scale      |  | METRAL                 |  |
|             |                |    |      | appd                                  | M.STRAWSER 01/27/00 | 1:1        |  | code                   |  |
|             |                |    |      |                                       | M.STRAWSER 02/29/00 | A          |  | 213                    |  |
| sheet index | revision sheet |    |      |                                       |                     |            |  | size                   |  |
|             |                |    |      |                                       |                     |            |  | dwg no                 |  |
|             |                |    |      |                                       |                     |            |  | 70298                  |  |
|             |                |    |      |                                       |                     |            |  | sheet                  |  |
|             |                |    |      |                                       |                     |            |  | 10                     |  |