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PLATING IN CONTACT AREA DASH NUMBER PERFORMANCE LEVEL NOTES SEE NOTE 9 - A Y Y TELCORDIA CO - MYY .38µm GOLD MIN. - N I Y Y TELCORDIA CO (NXT) -N5YY TELCORDIA UE (NXT) - | Y Y TELCORDIA CO --2YY TELECOM CLASS - 3 Y Y IEC CLASS I - 5 Y Y TELCORDIA UE TELCORDIA CO -9YY SEE NOTE 10 -AYYLF TELCORDIA CO TELCORDIA CO (NXT) SEE NOTE 10 -NIYYLF IEC CLASS I -N5YYLF TELCORDIA UE (NXT) NOTE 10 TELCORDIA CO -IYYLF SEE NOTE 10 IEC CLASS I -2YYLF TELECOM CLASS SEE NOTE 10 SEE -5YYLF TELCORDIA UE NOTE 10

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		AD V05-0079 HTB		02/0	3/05	engr	M.STRAWSER		11/19/99				size	dwg no			213					
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_		ΑF	AF V05-1030 LP		1171	8/05	appd	M.STRAWSER		02/29/00		2:1			A	(10233				1 of 21		
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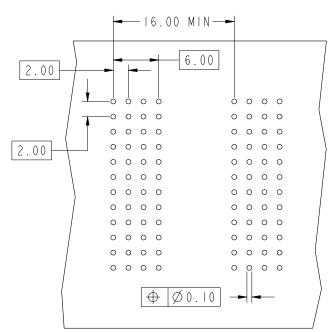
REV E - 2006-04-18

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PDM: Rev:AG

STATUS: Released

Printed: Nov 13, 2007



REQUIRED PC BOARD LAYOUT COMPONENT SIDE

SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION

	KEY	
	DIMEN	SIONS
CODE	DIM "A" MATE	DIM "B" 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
9	5.00	17.00
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00

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mat'l code tolerances unless CUSTOMER otherwise specified ltr ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AG projection 0.XX ±0.13 METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT XXX ±.051 0° ±2° METRAL code T.BRUNGARD 11/19/99 MMdr product family engr M.STRAWSER 11/19/99 size dwg no M.STRAWSER 11/19/99 70235 sheet appd M.STRAWSER 02/29/00 sheet revision

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MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N $\\ 8 \ | \ 9 \ | \ 10 \ | \ 1 \ | \ 12 \ | \ 3 \ | \ 4 \ | \ 5 \ | \ 6 \ | \ 7 \ | \ 8 \ | \ 9 \ | \ 20 \ | \ 2 \ | \ 22 \ | \ 24 \ | \ 25 \ | \ 26 \ | \ 27 \ | \ 28 \ | \ 29 \ | \ 30 \ | \ 31 \ | \ 32 \ | \ 33 \ | \ 34 \ | \ 35 \ | \ 36 \ | \ 37 \ | \ 38 \ | \ 39 \ | \ 40 \ | \ 41 \ | \ 42 \ | \ 43 \ | \ 44 \ | \ 45 \ | \ 46 \ | \ 47 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \ 48 \ | \$ 70235-XI0 2 2 2 2 2 2 2 2 2 2 2 2 SEE NOTE I LEAD FREE В 2 2 2 2 2 2 OPTION CONTACT CODE MOD. 2 MOD. MOD. MOD. MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 70235-XII С SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X12 SEE NOTE II LEAD FREE OPTION В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 2 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 2 2 SEE NOTE II LEAD FREE OPTION В CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-XI4 C SEE NOTE II LEAD FREE OPTION 3 3 3 3 3 3 3 3 3 3 mat'l code tolerances unless CUSTOMER otherwise specified ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$

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CONTACT CODE

Pro/E

appd M.STRAWSER

0.XX ±0.13

XXX ±.051

0° ±2°

11/19/99

11/19/99

11/19/99

02/29/00

PDM: Rev:AG

T.BRUNGARD

M.STRAWSER

M.STRAWSER

linear

dr

engr

projection

scale

MM

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STATUS: Released

cage code

product family

dwg no

size

METRAL SIGNAL HEADER

8 MOD, 4 ROW PRESS-FIT

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70235

METRAL code

Printed: Nov 13, 2007

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METRAL MOD P/N 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-XI5 3 3 3 3 3 3 3 3 3 3 3 3 3 SEE NOTE I В 3 3 LEAD FREE 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 OPTION CONTACT CODE MOD. 2 MOD. MOD. MOD. MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X16 С SEE NOTE II LEAD FREE OPTION В CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X17 SEE NOTE II В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 SEE NOTE I LEAD FREE В OPTION CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X19 C SEE NOTE II LEAD FREE В OPTION mat'l code tolerances unless

CUSTOMER otherwise specified ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr 11/19/99 scale sheet M.STRAWSER 70235 4 appd M.STRAWSER 02/29/00 sheet revision sheet cage code 3 l 4 Pro/E 22526

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MOD. 8

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MOD. 7

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| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 70235-X20 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 SEE NOTE II LEAD FREE В | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | OPTION CONTACT CODE MOD. 2 MOD. MOD. MOD. MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X21 SEE NOTE II LEAD FREE В 5 5 5 5 OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 70235-X22 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 2 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X23 6 6 6 6 6 6 6 6 6 SEE NOTE II OPTION Α CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 1 2 3 4 5 6 7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X24 С SEE NOTE II LEAD FREE 7 7 В OPTION A 88

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MOD. 5

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mat'l code tolerances unless CUSTOMER otherwise specified ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr scale sheet M.STRAWSER 11/19/99 70235 5 appd M.STRAWSER 02/29/00 sheet revision sheet cage code 3 l 4 Pro/E 22526

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MOD. 8

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19|20|21|22|23|24|25|26|27|28|29|30|31|32|33|34|35|36|37|38|39|40|41|42|43|44|45|46|47|48 70235-X25 SEE NOTE LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. MOD. MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X26 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X27 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X28 5 5 5 5 С 5 5 SEE NOTE II LEAD FREE OPTION 5 5 Α CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 8 | 9 | 10 | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X29 C SEE NOTE II LEAD FREE OPTION

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CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X31 SEE NOTE II LEAD FREE В CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 70235-X32 9 9 9 9 9 9 9 9 9 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X34 С SEE NOTE II LEAD FREE OPTION Α CONTACT CODE MOD. 3 MOD. 2 MOD. 4 MOD. 5 MOD. 6 MOD. METRAL P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X33 SEE NOTE II LEAD FREE C OPTION

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MOD. 3

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MOD. 5

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

MOD. 6

MOD. 7

MOD. 2

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70235-X35 SEE NOTE I В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X36 С SEE NOTE I LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 1 1 1 2 1 3 1 4 1 5 1 6 1 7 8 9 10 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 20 2 1 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 4 0 4 1 4 2 4 3 4 4 4 5 4 6 4 7 4 8 ROW 70235-X37 SEE NOTE II LEAD FREE В OPTION 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 9 9 9 9 9 9 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N ROW 70235-X38 9 9 9 9 9 9 9 9 9 9 С 9 9 SEE NOTE II LEAD FREE 9 9 9 9 9 9 9 9 OPTION CONTACT CODE MOD. 3 MOD. 2 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 70235-X39 SEE NOTE II C OPTION

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MOD. 5

7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48

MOD. 6

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mat'l code tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr scale sheet M.STRAWSER 11/19/99 70235 Д 8 M.STRAWSER 02/29/00 bago sheet revision sheet cage code 3 | 4 Pro/E 22526

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70235-X40 SEE NOTE В 4 4 4 4 4 4 4 4 4 4 4 4 4 LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X41 С SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X42 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X43 3 3 3 3 3 3 3 3 3 SEE NOTE II OPTION CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X44 C SEE NOTE II LEAD FREE OPTION

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MOD. 3

MOD.

MOD. 5

7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48

MOD. 6

MOD. 7

MOD. 2

CONTACT CODE

MOD

METRAL

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mat'l code tolerances unless CUSTOMER otherwise specified ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr scale sheet M.STRAWSER 11/19/99 70235 9 appd M.STRAWSER 02/29/00 sheet revision sheet cage code 3 l 4 Pro/E 22526

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MOD. 8

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PDM: Rev:AG

STATUS: Released

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MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X46 SEE NOTE В 3 LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X47 SEE NOTE II В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X48 SEE NOTE II LEAD FREE OPTION CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. METRAL P/N 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X49 C SEE NOTE II LEAD FREE OPTION В

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MOD. 3

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MOD. 5

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8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

MOD. 6

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MOD. 7

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MOD. 2

CONTACT CODE

CONTACT CODE

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METRAL

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SEE NOTE I LEAD FREE

OPTION

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mat'l code tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr M. STRAWSER scale sheet 11/19/99 70235 appd M.STRAWSER 02/29/00 10 sheet revision sheet cage code 3 | 4 Pro/E 22526

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METRAL MOD P/N 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X50 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 SEE NOTE I LEAD FREE В | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |8|8|8|8|8|8|8|8 8 8 8 OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X51 SEE NOTE LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 70235-X52 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X53 SEE NOTE II В OPTION Α CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 1 2 3 4 5 6 7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X54 SEE NOTE II C В OPTION Α

mat'l code tolerances unless CUSTOMER otherwise specified ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr scale sheet M.STRAWSER 11/19/99 70235 appd M.STRAWSER 02/29/00 \perp sheet revision sheet cage code 3 l 4 Pro/E 22526

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MOD. 3

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MOD. 6

MOD. 7

MOD. 2

CONTACT CODE

70235-X55 SEE NOTE I В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X56 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X57 8 8 8 8 8 8 8 8 8 8 8 8 8 SEE NOTE II LEAD FREE OPTION В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X58 SEE NOTE II LEAD FREE OPTION В CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X59 SEE NOTE I LEAD FREE В OPTION

> mat'l code tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr scale sheet M.STRAWSER 11/19/99 70235 Д M.STRAWSER 02/29/00 12 appd sheet revision sheet cage code 3 l 4 Pro/E 22526

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MOD. 8

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MOD. 3

MOD.

MOD. 5

| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48

MOD. 6

MOD. 7

MOD. 2

CONTACT CODE

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MOD. 3

MOD.

MOD. 5

7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |

MOD. 6

MOD. 7

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CONTACT CODE

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MOD

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70235-X60

mat'l code FÇj tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr M. STRAWSER scale sheet 11/19/99 70235 Д M.STRAWSER 02/29/00 1.3 bago sheet revision sheet cage code 3 | 4 Pro/E 22526

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4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X65 SEE NOTE I В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X66 SEE NOTE II LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 1 1 1 2 1 3 1 4 1 5 1 6 1 7 8 9 10 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 20 2 1 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 4 0 4 1 4 2 4 3 4 4 4 5 4 6 4 7 4 8 ROW 70235-X67 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X68 SEE NOTE I LEAD FREE В OPTION A 21 21 CONTACT CODE MOD. 3 MOD. MOD. 2 MOD. 4 MOD. 5 MOD. 6 MOD. 8 METRAL P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 70235-X69 SEE NOTE II В ալոյություրդությունի այությունի այությունի այությունի այություն այություն այություն այություն այություն այությ LEAD FREE OPTION

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MOD. 3

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mat'l code tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr M. STRAWSER scale sheet 11/19/99 70235 Д M.STRAWSER 02/29/00 14 appd sheet revision sheet cage code 3 | 4 Pro/E 22526

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CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X70 2 2 2 2 2 2 2 2 2 2 2 2 2 SEE NOTE II В 2 LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X71 SEE NOTE II В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 70235-X72 SEE NOTE II В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X73 3 3 3 3 3 3 3 3 3 3 3 3 SEE NOTE II В LEAD FREE Α OPTION CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X74 SEE NOTE II В LEAD FREE OPTION mat'l code tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$

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PDM: Rev:AG

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product family

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size

METRAL SIGNAL HEADER

8 MOD, 4 ROW PRESS-FIT

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METRAL code

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4 2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 70235-X75 SEE NOTE I LEAD FREE В 2 OPTION CONTACT CODE MOD. 2 MOD. MOD. MOD. MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X76 SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 70235-X77 SEE NOTE II LEAD FREE OPTION В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 ROW 70235-X78 SEE NOTE I В LEAD FREE OPTION Α CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X79 SEE NOTE II LEAD FREE OPTION В 2 2 2 2 2 2 2 2 2 2 2 mat'l code tolerances unless CUSTOMER otherwise specified ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ AG projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 8 MOD, 4 ROW PRESS-FIT 0° ±2° METRAL code dr T.BRUNGARD 11/19/99 MM product family M.STRAWSER 11/19/99 size

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MOD. 5

MOD. 6

MOD. 7

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MOD. 8

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CONTACT CODE

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STATUS: Released

Printed: Nov 13, 2007

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REV E - 2006-04-18

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70235-X85 6 6 6 6 6 6 6 6 6 6 SEE NOTE LEAD FREE OPTION В 6 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | CONTACT CODE MOD. 2 MOD. MOD. MOD. MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X86 С SEE NOTE II LEAD FREE 5 В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 70235-X87 SEE NOTE I LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 5 5 5 5 5 5 5 С SEE NOTE II В OPTION CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 2 3 4 5 6 7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X89 C SEE NOTE II LEAD FREE В 6 6 6 6 6 6 6 6 6 6 6 6 6 6 OPTION A 6 6

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MOD. 8

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MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 70235-X91 С SEE NOTE II LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 1 1 1 2 1 3 1 4 1 5 1 6 1 7 8 9 10 1 1 1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 20 2 1 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 4 0 4 1 4 2 4 3 4 4 4 5 4 6 4 7 4 8 ROW 70235-X92 В SEE NOTE II LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X93 ...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|...|.. SEE NOTE II LEAD FREE В OPTION Α CONTACT CODE MOD. 3 MOD. MOD. 2 MOD. 4 MOD. 5 MOD. 6 METRAL P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X94 С SEE NOTE II LEAD FREE OPTION

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MOD. 3

MOD.

MOD. 5

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

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MOD. 6

MOD. 7

MOD. 2

CONTACT CODE

CONTACT CODE

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MOD

METRAL

P/N

70235-X90

SEE NOTE II

LEAD FREE OPTION

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8 MOD, 4 ROW PRESS-FIT METRAL code MM product family size dwg no sheet 70235 Д 19 cage code

METRAL SIGNAL HEADER

22526

PDM: Rev:AG

11/19/99

11/19/99

11/19/99

02/29/00

tolerances unless

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T.BRUNGARD

M.STRAWSER

M.STRAWSER

M.STRAWSER

 $0.X \pm 0.3$

0.XX ±0.13

XXX ±.051

0° ±2°

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MOD. 8

MOD. 8

MOD. 8

MOD. 8

MOD. 8

CUSTOMER

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projection

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status: Released

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70235-X95 SEE NOTE I В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 70235-X96 SEE NOTE II С LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 70235-X97 SEE NOTE I В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 SEE NOTE II С LEAD FREE alululululululululul OPTION Α CONTACT CODE MOD. 2 MOD. 3 MOD. MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 70235-X99 SEE NOTE I С LEAD FREE В OPTION

MOD.

MOD. 5

7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |

MOD. 6

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MOD. 3

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MOD. 8

PDM: Rev:AG

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Printed: Nov 13, 2007

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PRODUCT NUMBER
70235-XYY
70235-XYYLF

NOTES:

I. FOR DIM A AND B SEE SHEET 2 AND UP.

2. BODY MATERIAL: LIQUID CRYSTAL

POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-VO.

3. PIN MATERIAL:

PHOSPHOR BRONZE.

4. PLATING ON PRESS-FIT TAIL:
70235 -XYY IS SnPb
70235-XYYLF IS SN_(LEAD FREE)

PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.

5. PRODUCT MARKING:

PART NUMBER DESIGNATION & BATCH I.D.

6. 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-XXXP OR XXXXX-XXXPLF

7. PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073

8) AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.

9) -A PLATING HAS AU FLASH IN PRESS FIT AREA (LEAD FREE).

THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

(I) FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 70235-X01LF

12. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-NI--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE
TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-NI--AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND AU CONTACT
SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMIM 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

code					tolerances unless otherwise specified						CUSTOMER FC)									
ecn no. dr			do	ite		0.X ±0.3				COPY			www.fciconnect.com							
					linear	0.XX ±0.		±0.13		projection			title N	title METRAL SIGNAL HEADER						~
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					chr	M.STRAWSER		11/19/99		scale] _		7 (723	35		she	et
					appd	M.STR	AWSER	02/2	9/00		1:1		A		1 \	JL			2	
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