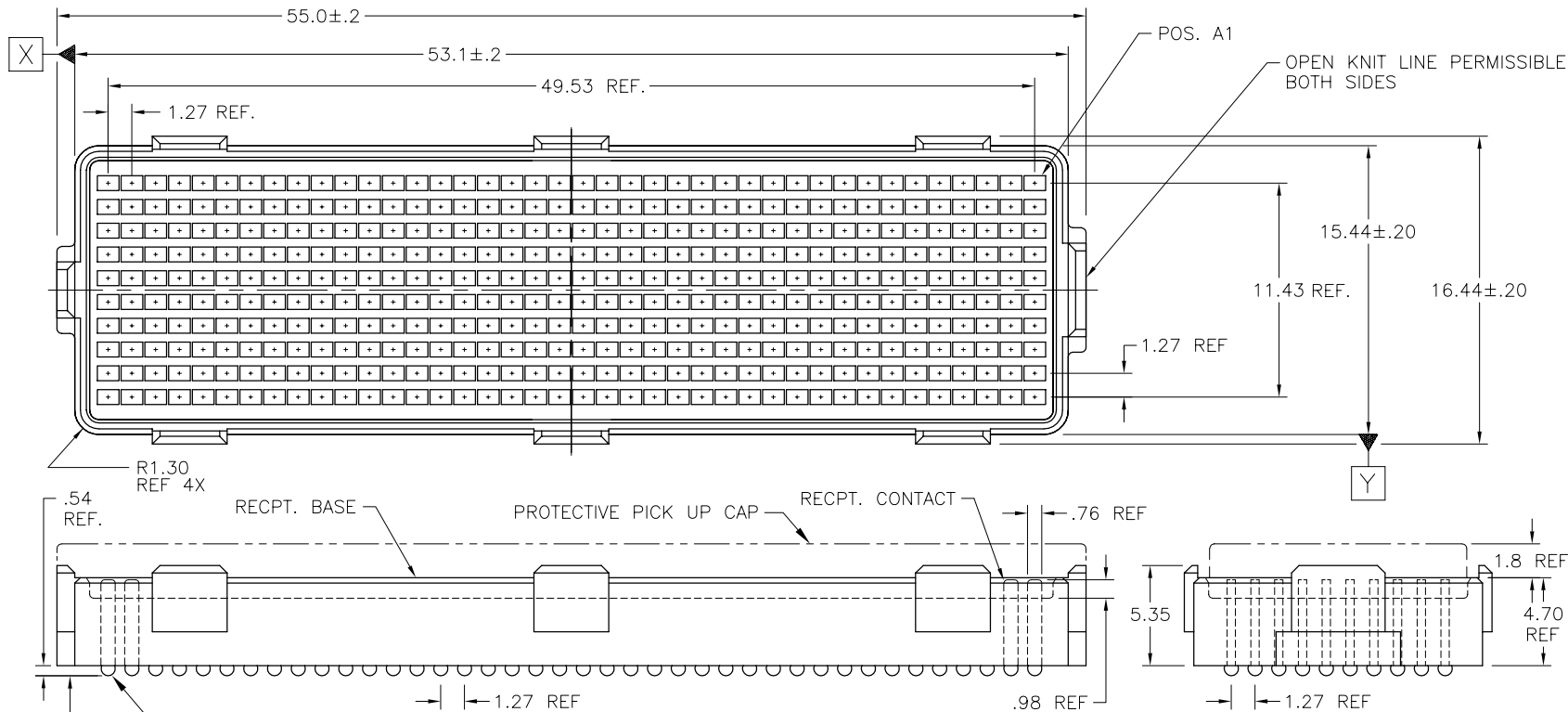


| PRODUCT NUMBER | PICK-UP CAP | CONTACT PLATING | SOLDER BALL |
|----------------|-------------|-------------------------|-------------------------|
| 74388-001 | YES | 15u" (.38u") Au OVER Ni | SnPb |
| 74388-001LF | | | SnAgCu LEAD FREE (5)(6) |
| 74388-101 | YES | 30u" (.76u") Au OVER Ni | SnPb |
| 74388-101LF | | | SnAgCu LEAD FREE (5)(6) |
| 74388-201 | YES | SEE NOTE 4. | SnPb |
| 74388-201LF | | | SnAgCu LEAD FREE (5)(6) |



Ø.760 SOLDER BALLS
NOTE 2.

⊕ Ø.30 X | Y

▱ .203

| | | | | | | | | |
|-------------|----------------|---------|------------|---------------------------------------|------------|------------|----------------|-------------------------------------|
| mat'l. code | SEE NOTE 1 | surface | ASME Y14.5 | tolerance | ASME Y14.5 | projection | product family | MEG-ARRAY |
| ltr | ec'n no | dr | date | tolerances unless otherwise specified | | MM | title | 6mm RECT. ASSY 10 X 40= 400 POS. |
| K | V06-0560 | LP | 2006/06/23 | angles | .X+3 | | | |
| - | - | - | - | line fit | .XX+.13 | scale 3:1 | dwg no | sheet 1 of 3 |
| E | V90472 | DRW | 07/02/99 | 0° ±2' | .XXX+.051 | | | |
| F | V00181 | HLJ | 06/30/00 | dr | D WAUGHEN | 1.5.98 | 74388 | size A4 |
| G | V20006 | DRW | 01/07/02 | enr | T LEMKE | 1.5.98 | | |
| H | V03-0679 | DAI | 06/19/03 | chr | T LEMKE | 1.5.98 | | |
| J | V04-0940 | VS | 10/18/04 | appd | T LEMKE | 1.5.98 | | |
| sheet index | revision sheet | K | K | K | | | type | CUSTOMER Drawing |

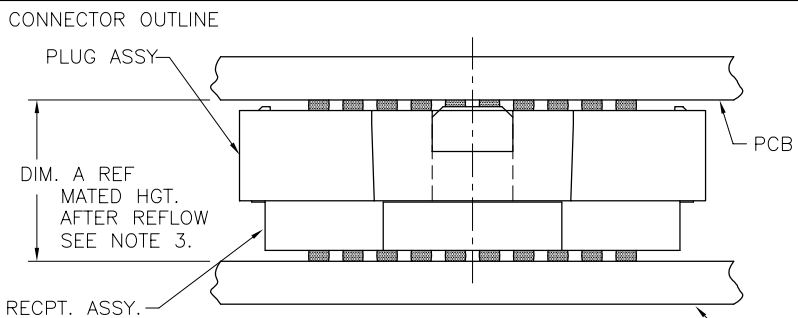
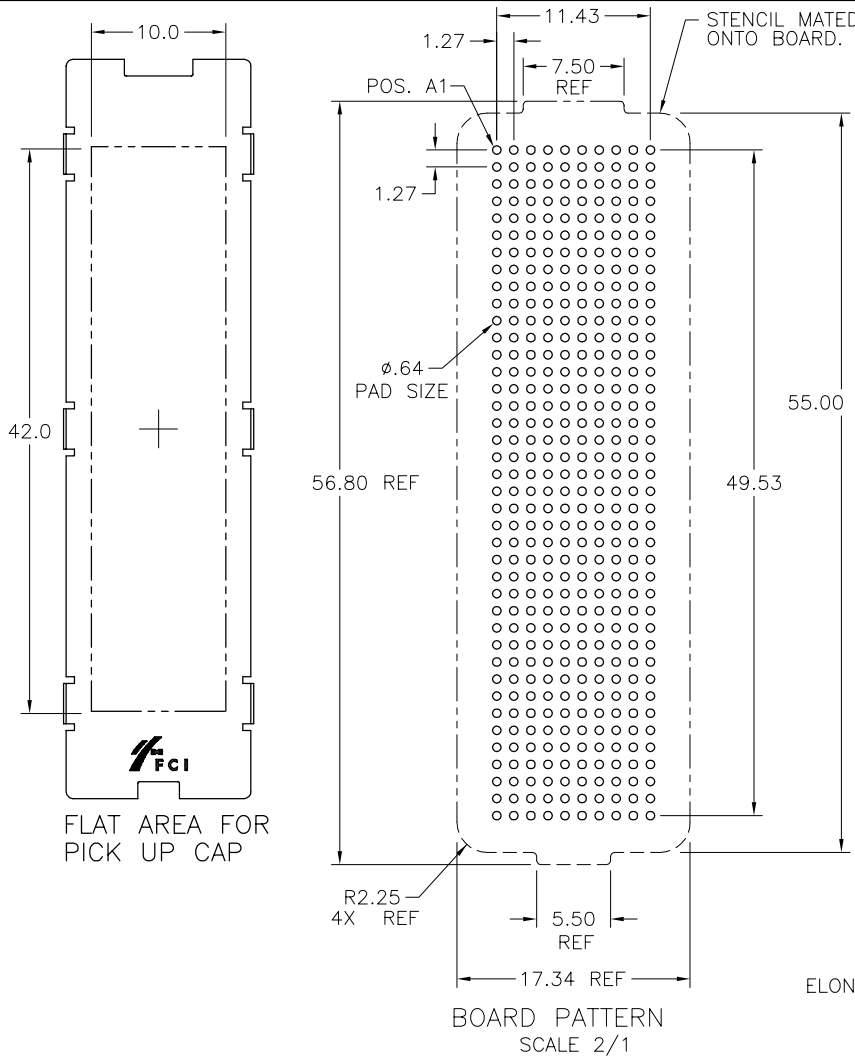




1 | 2

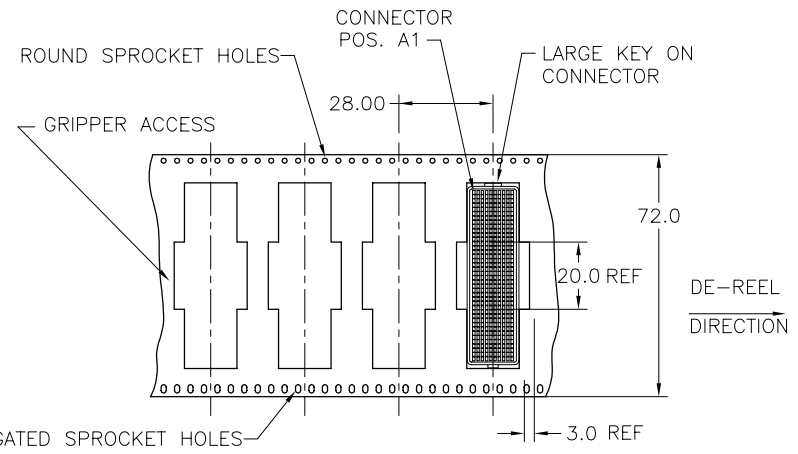
3 |

4



| DIM. A | PLUG ASSY P/N | RECPT. ASSY P/N |
|--------|---------------|-----------------|
| 6.0 | 84740 | 74388 |
| 12.0 | 84520 | 74388 |

MATED HEIGHT AFTER REFLOW IS BASED ON ϕ .64mm PAD (METAL-DEFINED) AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.



| | | | | | |
|---------------------------|----------------|-------------------------|-------------------------|---------------------------------------|---|
| mat'l. code SEE NOTE 1 | | surface ASME Y14.5 ✓ | tolerance ASME Y14.5 | projection | product family MEG-ARRAY |
| ltr | ecr no | dr | date | tolerances unless otherwise specified | title 6mm RECPT. ASSY. 10x40= 400 POS. |
| k | | | | angles X*.3 .XX*.13 0° ±2' | scale 2:1 |
| | | dr | D WAUGHEN | 1.5.98 | dwg no 74388 sheet 2 of 3 size A4 type CUSTOMER Drawing |
| | | enr | T LEMKE | 1.5.98 | |
| | | chr | T LEMKE | 1.5.98 | |
| | | appd | T LEMKE | 1.5.98 | |
| sheet index | revision sheet | | | | |

1 |

2 |

3 |

4

NOTES:

- ①. MAT'L:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE ON SHEET1)
 SOLDER BALL: (SEE TABLE ON SHEET1)
 EUTECTIC SnPb OR LEAD FREE
 95.5Sn/4Ag/0.5Cu

- ②. SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- ③. MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE.
- ④. PLATING FOR -2XX SERIES DASH NOS: Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.
- ⑤. FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION
- ⑥. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION

| | | | | | | | | | |
|---------------------------|----------------|-------------------------|------|---------------------------------------|-----------|----------------|--------------------------|---|--|
| mat'l. code SEE NOTE 1 | | surface ASME Y14.5 ✓ | | tolerance ASME Y14.5 | | projection | | product family MEG-ARRAY | |
| ltr | ecr no | dr | date | tolerances unless otherwise specified | | | | title 6mm RECP. ASSY. 10x40= 400 POS. | |
| k | | | | angles | line fit | scale 2:1 | | dwg no 74388 | |
| | | | | 0° ±2' | XXX+051 | | | sheet 3 of 3 size A4 | |
| | | | | dr | D WAUGHEN | 1.5.98 | type CUSTOMER Drawing | | |
| | | | | enr | T LEMKE | 1.5.98 | | | |
| | | | | chr | T LEMKE | 1.5.98 | | | |
| | | | | appd | T LEMKE | 1.5.98 | | | |
| sheet index | revision sheet | | | | | | | | |