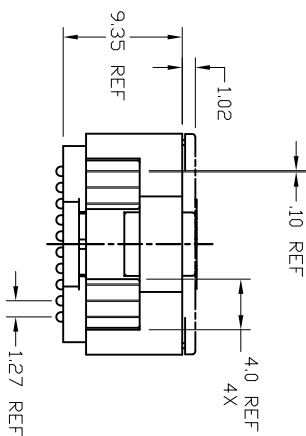
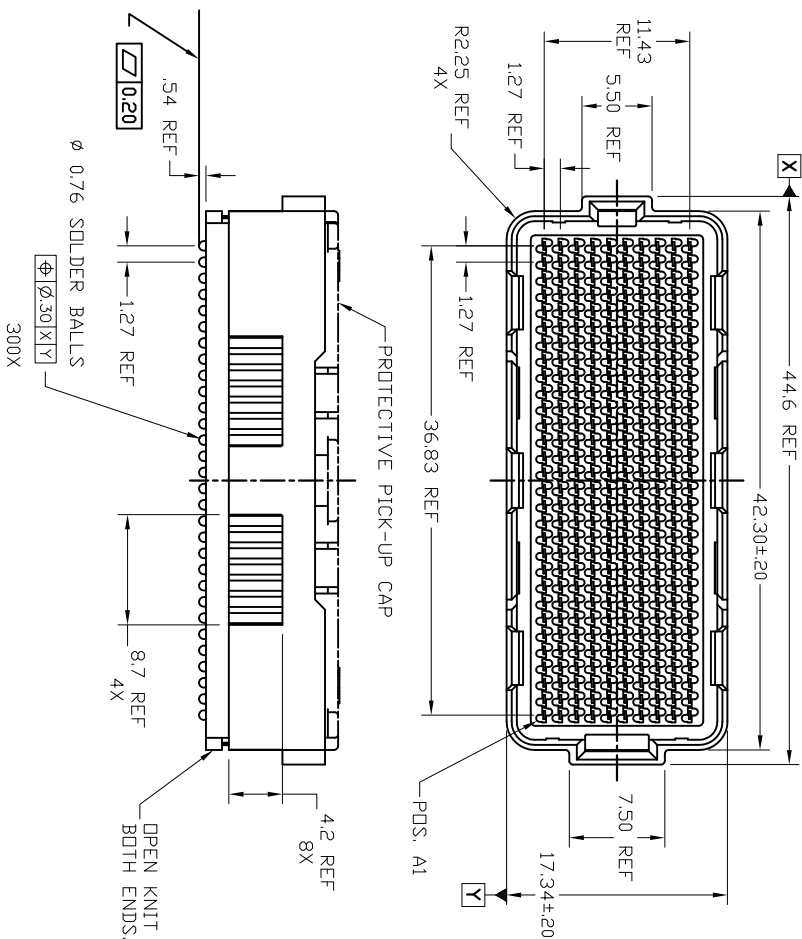


| PRODUCT NUMBER | PICK-UP CAP NATURAL OR BLACK COLOR | CONTACT PLATING AND THICKNESS | SOLDER BALL | NOTES |
|----------------|---------------------------------------|----------------------------------|----------------|---------------|
| 84578-002 | YES | 15u" (.38um) Au | SnPb | |
| 84578-002LF | YES | 15u" (.38um) Au | LEAD FREE | 6 |
| 84578-092 | YES | 15u" (.38um) GXT | SnPb | |
| 84578-092LF | YES | 15u" (.38um) GXT | LEAD FREE | 6 |
| 84578-093LF | YES | 15u" (.38um) GXT | LEAD FREE | 6, 10 |
| 84578-102 | YES | 30u" (.76um) Au | SnPb | |
| 84578-102LF | YES | 30u" (.76um) Au | LEAD FREE | 6 |
| 84578-192 | YES | 30u" (.76um) GXT | SnPb | |
| 84578-192LF | YES | 30u" (.76um) GXT | LEAD FREE | 6 |
| 84578-202 | YES | 50u" (1.27um) Au SPECIAL | SnPb | 3 AND 4 |
| 84578-202LF | YES | 50u" (1.27um) Au SPECIAL | LEAD FREE | 3, 4 AND 6 |
| 84578-292 | YES | 50u" (1.27um) GXT SPECIAL | SnPb | 3 AND 4 |
| 84578-292LF | YES | 50u" (1.27um) GXT SPECIAL | LEAD FREE | 3, 4, AND 6 |
| 84578-A02 | YES | 30u" (.76um) | SnPb | 7 |
| 84578-A02LF | YES | 30u" (.76um) | LEAD FREE | 6 AND 7 |
| 84578-302 | YES | 15u" (.38um) Au SPECIAL | SnPb | 7 |
| 84578-302LF | YES | 15u" (.38um) Au SPECIAL | LEAD FREE | 6 AND 7 |
| 84578-402 | YES | 30u" (.76um) Au SPECIAL | SnPb | 7 |
| 84578-402LF | YES | 30u" (.76um) Au SPECIAL | LEAD FREE | 6 AND 7 |
| 84578-502 | YES | Au SPECIAL | SnPb | 3, 4 AND 7 |
| 84578-502LF | YES | Au SPECIAL | LEAD FREE | 3, 4, 6 AND 7 |



| Mat'l. code | Surface | Tolerance | projection | product family |
|-------------|----------|------------|------------|----------------|
| ltf | ecm no. | date | ASPE Y14.5 | ASPE Y14.5 |
| H V11-0029 | HTB | 2016-06-06 | angles | 3x3 |
| J V12-0030 | RE | 2012-08-07 | angles | 3x3 |
| K V12-0047 | DCH | 2012-11-20 | 0" ±.2" | XXX.051 |
| L V-18073 | DH | 2014-04-25 | 0" | D. WUJCHEN |
| F V07-0641 | LP | 2007-05-05 | 0" | M. HAHN |
| G V09-3558 | HTB | 2009-07-09 | 0" | M. HAHN |
| Sheet | revision | L | L | M. HAHN |
| Index | Sheet | 1 | 2 | M. HAHN |



product family
MEG-ARRAY

title
6mm PLUG ASSEMBLY

dwg no
10 X 30 = 300 POSITIONS

sheet 1 of 2 size
A4

CUSTOMER Drawing

| |
|---------------------|
| PRODUCT NUMBER |
| SEE TABLE-SHEET 1-1 |

NOTES:

1. MATERIAL:
HOUSING: LCP, UL 94V-0 RATED
CONTACT: COPPER ALLOY

PLATING CONTACT: SEE TABLE ON SHEET 1
SOLDER BALL: SEE TABLE ON SHEET 1
EUECTIC SnPb OR LEAD FREE
95.5 Sn/4 Ag/0.5 Cu

2. OVERALL BOARD-TO-BOARD STACK HEIGHTS AVAILABLE USING THIS CONNECTOR (84578):

| MATED HT. | WITH REPT. P/N | -2XX PLATING |
|-----------|----------------|----------------|
| 10.0 | 84501 | SEE NOTE 3 & 4 |
| 11.5 | 84502 | * |
| 14.0 | 84553 | SEE NOTE 3 & 4 |

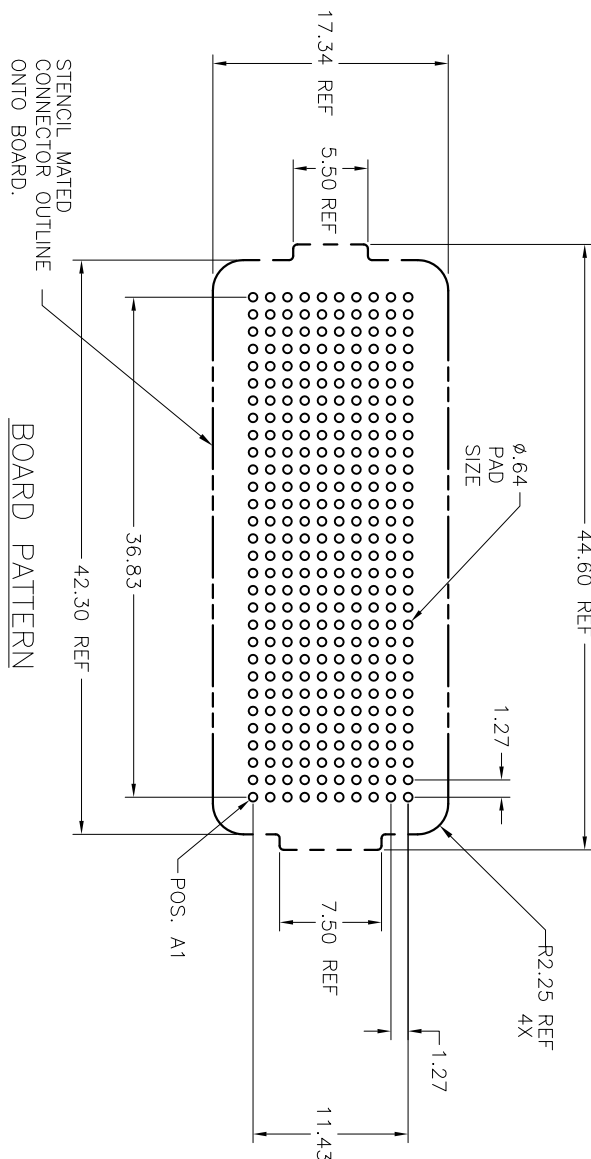
* 84502 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.


3. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY).

4. PLATING FOR INDICATED 2XX SERIES PRODUCT NUMBER IS 50 μ INCH MIN. Au OVER 100 μ INCH MIN. Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.

5. FOR PROPER APPLICATION FOLLOW FCJ 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 FCJ APPLICATION SPECIFICATION.


6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004. PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.



9. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
10. 84578-093LF HAS A SPECIAL CAP

7. 84578-A02 AND -A02LF ARE CUSTOMER SPECIALS.

- ⑩. 84578-093LF HAS A SPECIAL CAP

| | | | | | | | |
|-------------|----------|--------------|------|---|--|--|--|
| mat'l. code | | surface | | tolerance | | product family | |
| SEE NOTE 1 | | ASME Y14.5 ✓ | | ASME Y14.5 | | MEG--ARRAY | |
| lth | ecn no | lfr | date | tolerances unless otherwise specified | | title | |
| L | | | | <div> <div> <div>angles</div> <div>line</div> <div>or ±.2</div> </div> <div> <div>XXX+051</div> <div>XXX-B</div> <div>XXX-B</div> </div> </div> | | <div> <div> <div>projection</div> <div>  </div> </div> <div> <div>MM</div> <div> <div>←</div> <div>→</div> </div> </div> </div> | |
| | | | | scale 2:1 | | <div> <div>6mm PLUG ASSEMBLY</div> <div>10 X 30 = 300 POSITION</div> </div> | |
| | | | | <div> <div>lfr</div> <div>D. WAUGHEN</div> </div> | | <div> <div>dwg no</div> <div>sheet 2 of 2</div> <div>size</div> </div> | |
| | | | | <div> <div>engnr</div> <div>M. HAHN</div> </div> | | <div> <div>84578</div> <div>A4</div> </div> | |
| | | | | <div> <div>chr</div> <div>M. HAHN</div> </div> | | | |
| | | | | <div> <div>appr</div> <div>M. HAHN</div> </div> | | | |
| sheet index | revision | | | | | <div> <div>type</div> <div>CUSTOMER Drawing</div> </div> | |

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