

ONTO BOARD.

3 1

2

NOTES:

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

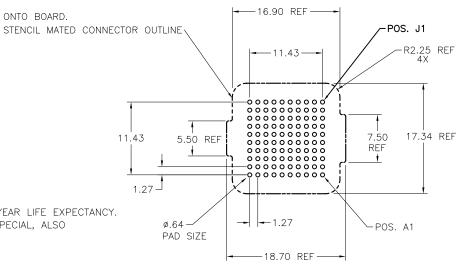
2. OVERALL BOARD-TO-BOARD STACK HEIGHT WHEN MATED TO P/N 84513

100 POSITION 4.0mm RECPT. IS 4.0mm REF.

- / 3. PLATING FOR -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY. THE CONTACT GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL, ALSO
 - (4.) 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 THERFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION
 - (5.) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES 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
 - (6) 84512-302, -302LF, -402, -402LF, -502 AND -502LF ARE OBSOLETE

8. A A SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

1



BOARD PATTERN

| mat'l. code | | | | | | surface / | | | tolerance | | | projection | | | product family | | | | | | | | | |
|-------------|--------------|---------------|------|------------|--|-----------|----------|---------------------|------------------------|------------|------|------------|---|-------|------------------------|----------------|------------------|--|---|------|-----------|--|---|--|
| | ASME Y14.5 V | | | ASME Y14.5 | | | Д | | | MEG-Array | | | | | | | | | | | | | | |
| ltr | ecn r | n no dir date | | | | toleran | unless | otherwise specified | | | \$ | | | title | | | | | | | | | | |
| K | | | | | | angles | JEAU | | .X ± .XX ± .XXX. | | ±.10 | | MM | | | Omm PLUG ASSY. | | | | | | | | |
| | | | | | | 0° ±2 | • | | | | | | 2 1 | :1 | 10 X 10 = 100 POSITION | | | | | | | | | |
| | | | | | | dr | D. | WAUGH | HEN | 2000-08-03 | i-03 | 3 | | | dwg | по | | | S | heet | et 2 of 3 | | | |
| | | | | | | engr | B.SPIN | | IK 2000-03-0 | | -08 | | CI | | | 84512 A | | | | | ٨ | | | |
| | | | | | | chr | B.SPIN | | IK 2000-03 | | ⊢08 | | ' <i>' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' </i> | | | | 04312 F | | | | A4 | | | |
| | | | | | | appd | | B.SPINK | | 2000-03-08 | | | | type | | | CUSTOMER Drawing | | | ing | | | | |
| shee | et revis | | sion | | | | | | | | | | | | | | | | | | | | | |
| inde: | x [| shee | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 3 | | | | | | | | | | | | | 4 | |

form: A4mmXLc

SPDW: Rev: Krinted: NOTATION: Released Printed: Dec 13, 2012

