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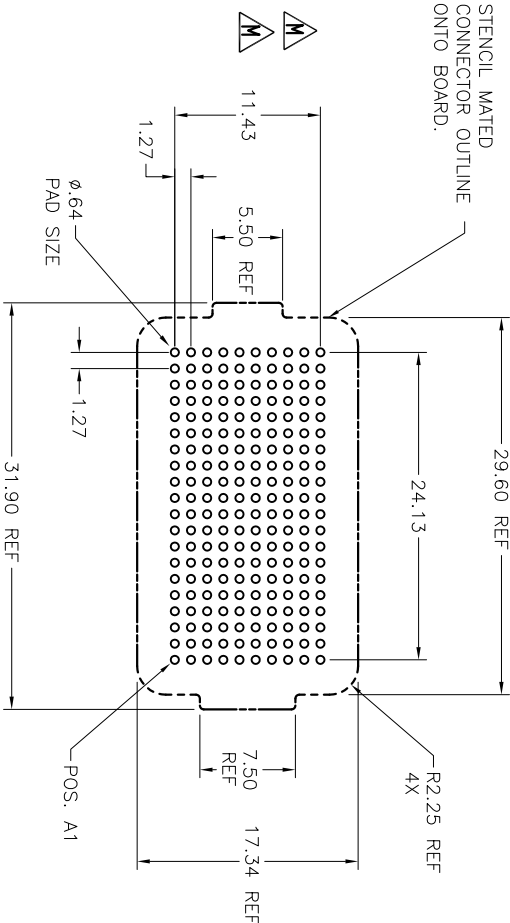


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| PRODUCT NO. | PICK-UP CAP (NATURAL OR BLACK COLOR) | CONTACT PLATING AND THICKNESS | SOLDER BALL | NOTES |
|---------------|--|----------------------------------|-------------|------------|
| 84530-002 | YES | 15µ" (.38µm) Au | SnPb | |
| 84530-002LF | YES | 15µ" (.38µm) Au | LEAD FREE | 6 |
| 84530-092 | YES | 15µ" (.38µm) GXT | SnPb | |
| 84530-092LF | YES | 15µ" (.38µm) GXT | LEAD FREE | 6 |
| 84530-102 | YES | 30µ" (.76µm) Au | SnPb | |
| 84530-102LF | YES | 30µ" (.76µm) Au | LEAD FREE | 6 |
| 84530-192 | YES | 30µ" (.76µm) GXT | SnPb | |
| 84530-192LF | YES | 30µ" (.76µm) GXT | LEAD FREE | 6 |
| 84530-202 | YES | 50µ" (1.27µm) Au SPECIAL | SnPb | 3 AND 4 |
| 84530-202LF | YES | 50µ" (1.27µm) Au SPECIAL | LEAD FREE | 3, 4 AND 6 |
| 84530-292 | YES | 50µ" (1.27µm) GXT SPECIAL | SnPb | 3 AND 4 |
| 84530-292LF | YES | 50µ" (1.27µm) GXT SPECIAL | LEAD FREE | 3, 4 AND 6 |
| 84530-A02 | YES | 30µ" (.76µm) | SnPb | 7 |
| 84530-A02LF | YES | 30µ" (.76µm) | LEAD FREE | 6 AND 7 |
| 84530-102LTLF | YES | 30µ" (.76µm) Au | Low Temp | 6 |
| 84530-192LTLF | YES | 30µ" (.76µm) GXT | Low Temp | 6 |



BOARD PATTERN

| mat'l. code | SEE NOTE 1 | surface | tolerance | projection | product family |
|-------------|------------|---------|-----------|------------|-----------------------|
| litr | ecp no | dfr | date | ASPC Y14.5 | ASPC Y14.5 |
| M | | | | angles | XX *10 |
| | | | | or ±2" | XX *10 |
| | | | | dfr | D. WAUGHEN 1999-09-08 |
| | | | | enqg | B. SPINK 1999-09-08 |
| | | | | cltr | B. SPINK 1999-09-08 |
| | | | | apdd | B. SPINK 1999-09-08 |
| sheet | revision | | | | |
| index | sheet | | | | |

FCI

6.0mm PLUG ASSEMBLY
10 X 20 = 200 POSITIONS

84530

SHEET 2 OF 3

A4

CUSTOMER Drawing

form: ArmMxLC

1

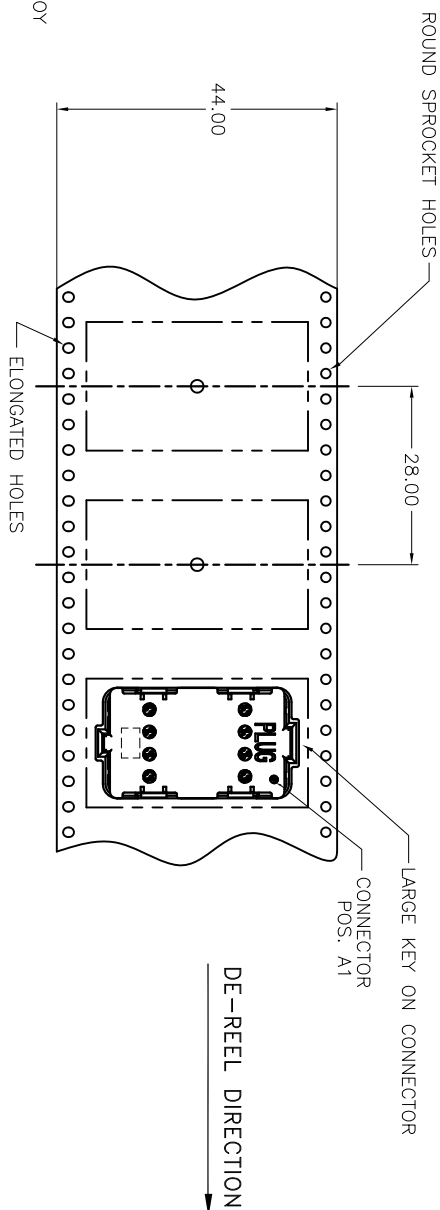
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PRODUCT NUMBER

SEE TABLE-SHEET 2



NOTES:

- ① MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE ON SHEET 2)
SOLDER BALL: (SEE TABLE ON SHEET 2)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu

2. OVERALL BOARD-TO-BOARD STACK HEIGHTS AVAILABLE USING THIS CONNECTOR (84530):

| MATED HEIGHT | WITH RECT. P/N | -2XX PLATING |
|--------------|----------------|--------------|
| 10mm | 84517 | SEE NOTE 2 |
| 12mm | 55724 | |
| 14mm | 84535 | SEE NOTE 3 |

- ③ PLATING FOR INDICATED -2XX SERIES PART NOS. MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY)
- ④ PLATING FOR INDICATED -2XX SERIES PART NOS. IS 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.

[illegible]

- ⑥ 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.

7. 84530-A02 AND -A02LF ARE CUSTOMER SPECIALS.

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