

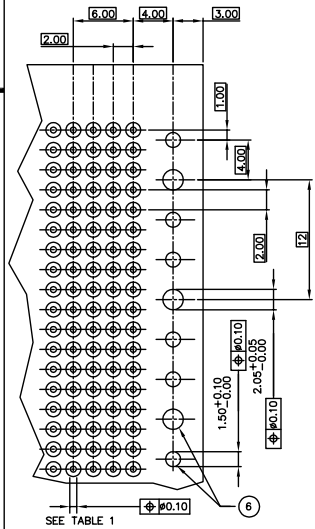
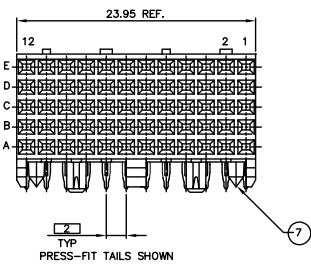
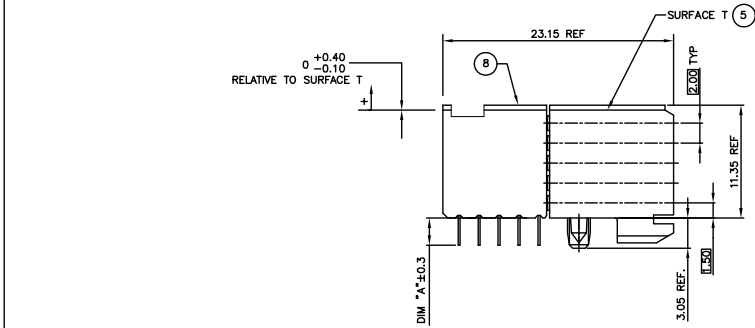
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| PRODUCT NUMBER | PEG TYPE | TAIL TYPE | TAIL LGTH. DIM "A" | PCB THICKNESS | LOADING CONFIGURATION |
|----------------|----------|-----------|--------------------|---------------|-----------------------|
| 89093-X02 | PRESS | PRESS-FIT | 2.90 | 1.6 | FULLY LOADED |
| 89093-X12 | PRESS | PRESS-FIT | 3.53 | 2.4 | FULLY LOADED |
| 89093-X02LF | PRESS | PRESS-FIT | 2.90 | 1.6 | FULLY LOADED |
| 89093-X12LF | PRESS | PRESS-FIT | 3.53 | 2.4 | FULLY LOADED |

| PLATING CONTACT AREA: | |
|-----------------------|-------------------|
| DASH NR: | PERFORMANCE LEVEL |
| -1YY/1YYLF | TELCORDIA CO |
| -2YY/2YYLF | CUSTOMER SPECIAL |
| -3YY/3YYLF | CUSTOMER SPECIAL |



| REQUIREMENT | VALUE |
|-----------------------------|------------------------|
| HOLE DIAMETER AFTER PLATING | 0.65-0.80 |
| DRILLED HOLE | 0.81-0.86 (0.85 DRILL) |
| COPPER PLATING | 0.025 - 0.05 |
| SnPb PLATING | 0.005-0.015 |

| mat'l. code | | NOTE 1 | | tolerances unless otherwise specified | | CUSTOMER COPY | | FCI | |
|-------------|-----------|--------|----------|---------------------------------------|----------|---------------|-------|----------------------------------|--------------------|
| ltr | ecn no | dr | date | linear | | projection | | title | www.fciconnect.com |
| N | D006-0510 | Cenh | 12/06/06 | | | | | B SERIES R/A SIGNAL RECEPT ASSY, | |
| P | D007-0168 | Cenh | 05/10/07 | | | | | 5 ROW, 2 MOD, PF | |
| R | D008-0171 | TER | 8/26/08 | angles | | | | product family METRAL | code 213 |
| S | D009-0068 | Cenh | 06/06/09 | dr | C. DAILY | 06/18/02 | MM | size | sheet 1 of 1 |
| L | V05-0074 | LP | 4/12/05 | enrg | M. GRAY | 06/18/02 | scale | dwg no | |
| M | U05-0320 | TAB | 6/08/05 | appd | M. GRAY | 06/18/02 | 1:1 | 89093 | |
| sheet | revision | S | | | | | | | |
| index | sheet | 1 | | | | | | | |

RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.

- NOTES:
- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
 - TAIL PLATING:
PRESS-FIT TYPE: 0.5-1.5 um TIN LEAD
 - PRODUCT SPECIFICATION:
GS-12-002
 - APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
 - PRODUCT MARKING: (PART NUMBER & LOT CODE).
 - INDICATED HOLES ARE UNPLATED.
 - DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
 - TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
 - THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN.
 - FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 89093-XYYLF.

ACAD

PDM: Rev:S

cage code 22526
STATUS Released

Apr 08, 2010