

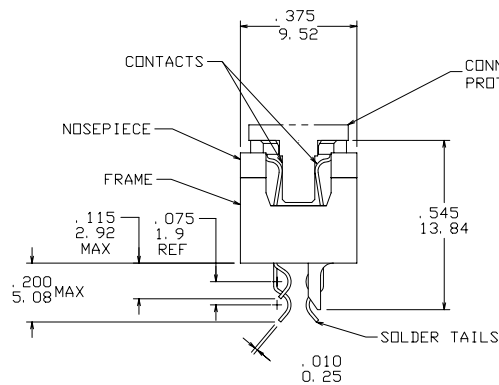
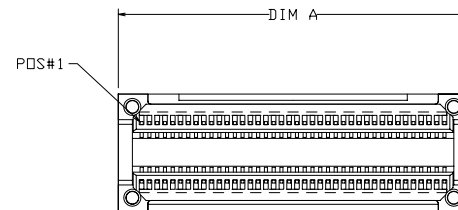


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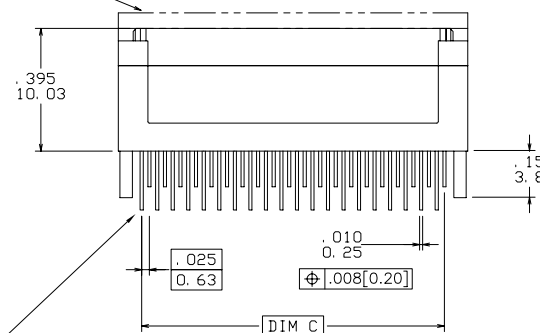
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PRODUCT NUMBER
SEE TABLE

NEAR SIDE SOLDER TAILS
SHOWN ONLY



NEAR SIDE SOLDER TAILS
SHOWN ONLY

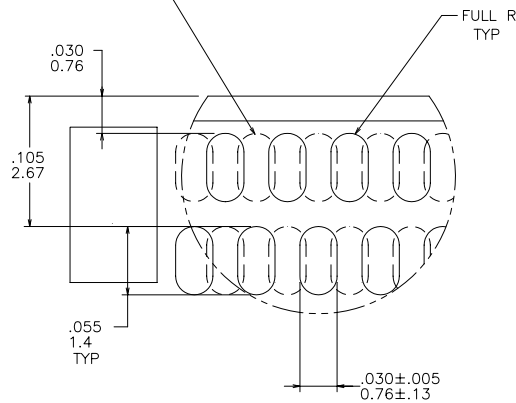


| | | | | | | | |
|-----------------------|----------|-----|----------|-----------------------|---------------------------------------|-----------------------|----------------------------|
| mat'l. code NOTE 1 | | | | surface ISO 1302 ✓ | tolerance ISO 406 ISO 1101 | projection INCH/MM | product family MICROPAX |
| ltr | ecr | no | dr | date | tolerances unless otherwise specified | scale 2:1 | title |
| D | V40770 | MRC | 4/25/94 | angles | .XX±.01/0.3 | | .025M STRADDLE RECEPT. |
| E | V40887 | MRC | 5/25/94 | linear | .XXX±.005/0.13 | | SINGLE MODULE |
| F | V50814 | MRC | 6/9/95 | 0°±2' | .XXXX±.0020/0.051 | | dwg no |
| G | E50113 | MRC | 7/18/95 | dr | L.POTTEIGER 9/12/91 | | sheet 1 of 2 size |
| H | V51267 | MRC | 10/20/95 | enr | T.LEMKE 9/12/91 | FCI | 91542 A3 |
| J | V12115 | MEM | 10/9/01 | chr | T.LEMKE 9/12/91 | | type |
| K | M06-0363 | MHT | 9/18/06 | appd | T.LEMKE 9/12/91 | | Product Customer Drawing |
| sheet index | revision | K | K | | | | |
| | sheet | 1 | 2 | | | | |

form: A3

| PRODUCT NUMBER | NO. OF CONTACTS | DIM A | DIM C | BOARD THICKNESS | SOLDER BUMPS | PROCESSING CAP |
|----------------|-----------------|-------------|------------|-----------------|--------------|--------------------------|
| NOTE 4 | | | | | | |
| 91542-005 | 80 | 1.125/28.58 | .975/24.77 | .062/1.58 | NO | INSTALLED ON CONNECTOR |
| 91542-105 | | | | | YES | INSTALLED ON CONNECTOR |
| 91542-135 | | | | | YES | NOT SHIPPED ON CONNECTOR |

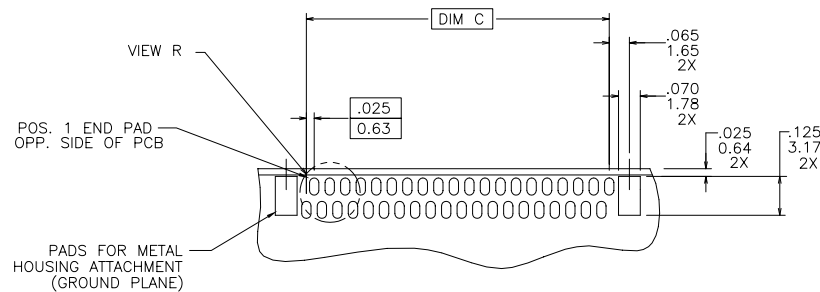
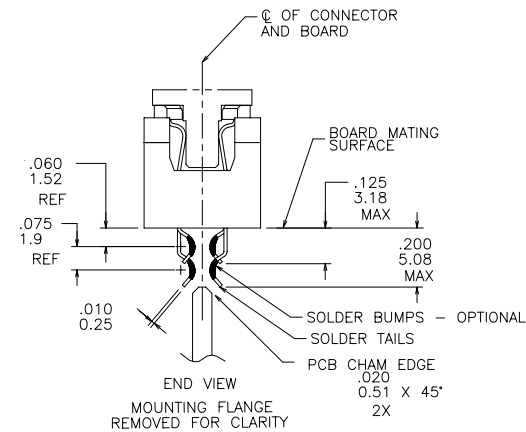
SOLDER PADS ON OPPOSITE SIDE OF BOARD SHOWN WITH HIDDEN LINES



VIEW R
SCALE 20/1

NOTES:

- MATERIALS:
DIELECTRIC: LCP
CONTACTS: Be Cu THK .0010±.0005
.025±.013
FRAME: ZINC ALLOY #3
- PLATING:
SOLDER TAILS: 150u"/3.81u Sn Pb
FRAME: 100u"/2.54u Ni
CONTACT PLATING: GXT-30u"/.76u
LEAD FREE OPTION:
SOLDER TAILS: 100u"/2.54u Sn
FRAME: 100u"/2.54u Ni
CONTACT PLATING: GXT-30u"/.76u
- DO NOT REMOVE PROCESSING CAP UNTIL SOLDERING IS COMPLETED. CAP WILL PREVENT POTENTIAL NOSE PIECE BOW DURING HIGH TEMP. SOLDERING PROCESS.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DECREIBED IN GS-22-008.



MOUNTING FLANGE SIDE OF BOARD
RECOMMENDED TERMINATION
REQUIREMENTS

| | | | | |
|-------------|----------|-------------|------------|----------------|
| mat'l. code | surface | tolerance | projection | product family |
| NOTE 1 | ISO 1302 | ISO 406 | ISO 1101 | MICROPAX |
| ltr | ecn | no | dr | date |
| K | | | | |
| | angles | linear | | |
| | 0°±2' | | | |
| | dr | L.POTTEIGER | 9/12/91 | |
| | enr | T.LEMKE | 9/12/91 | |
| | chr | T.LEMKE | 9/12/91 | |
| | appd | T.LEMKE | 9/12/91 | |
| sheet | revision | | | |
| index | sheet | | | |

