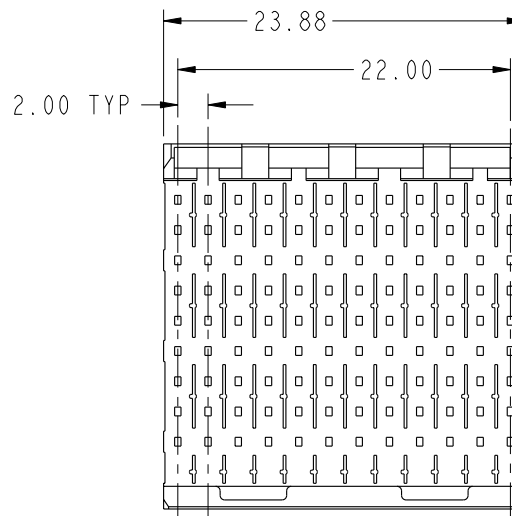
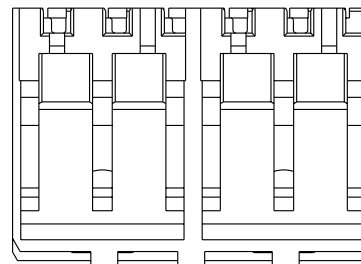
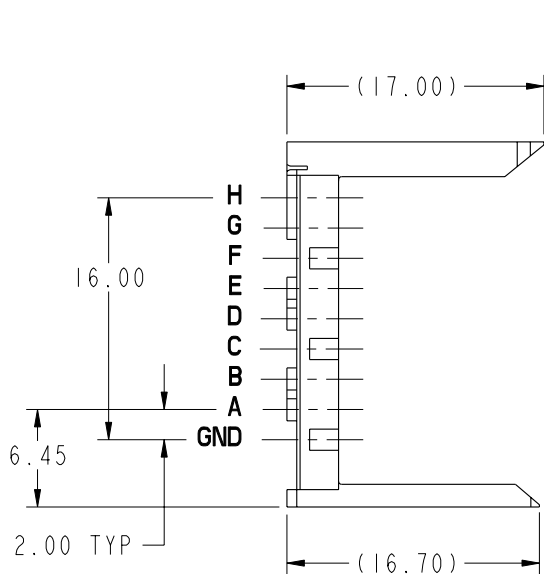




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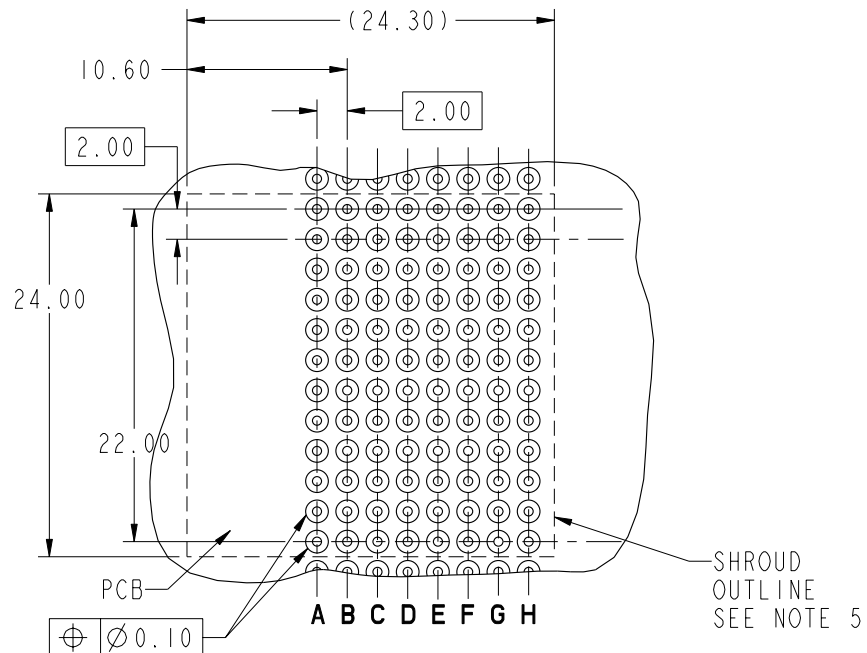
| |
|----------------|
| PRODUCT NUMBER |
| 98173-102 |
| 98173-102LF |



| | | | | | | | | |
|--------------------------|----------------|------|------------|--|------------------------|------------|---------------------------------|--------|
| mat'l code SEE NOTE 3 | | | | tolerances unless otherwise specified | | CUSTOMER | FCI www.fciconnect.com | |
| ltr | ecn no. | dr | date | | 0.X ±0.3 | COPY | title | |
| A | V90947 | L-IV | 1999-05-04 | linear | 0.XX ±0.13 | projection | VERTICAL SIGNAL HDR. SHROUD | |
| B | V94091 | MRS | 1999-11-10 | | .XXX ±.051 | | 8 ROW P.F. 96 POS. EXT. | |
| C | V12223 | EPK | 2001-09-18 | angles | 0° ±2° | | product family METRAL 1000 code | |
| D | V05-0957 | LP | 2005-11-17 | dr | E. KROPER. 2001-09-18 | | size | dwg no |
| E | V06-0573 | DCH | 2006-06-14 | engr | J. VOLSTORF 2001-09-18 | | A | 98173 |
| F | V08-0073 | HTB | 2008-02-14 | chr | J. VOLSTORF 2001-09-18 | scale | sheet | |
| | | | | appd | J. VOLSTORF 2001-09-18 | 2:1 | 1 of 3 | |
| sheet index | revision sheet | F 1 | F 2 | F 3 | | | cage code | |

| |
|----------------|
| PRODUCT NUMBER |
| 98173-102 |
| 98173-102LF |

| | |
|-----------------------------|-------------------------------|
| PRESS-FIT HOLES | OPTION 1 |
| HOLE DIAMETER AFTER PLATING | Ø 0.65-0.80 |
| DRILLED HOLE | Ø 0.81-0.86 (Ø 0.85 DRILL) |
| COPPER PLATING | 0.025 MIN |
| SnPb PLATING | 0.005-0.015 |



SHOWN FROM HEADER SIDE
OF CIRCUIT BOARD
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION



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|--------------------------|----------------|----|------|--|------------------------|------------|--|-------------|------|
| mat'l code SEE NOTE 3 | | | | tolerances unless otherwise specified | | CUSTOMER | FCI www.fciconnect.com | | |
| ltr | ecm no. | dr | date | linear | 0.X ±0.3 | COPY | title | | |
| F | | | | angles | 0.XX ±0.13 | projection | VERTICAL SIGNAL HDR. SHROUD 8 ROW P.F. 96 POS. EXT. | | |
| | | | | dr | .XXX ±.051 | MM | product family | METRAL 1000 | |
| | | | | enr | 0° ±2° | | size | dwg no | code |
| | | | | chr | E. KROPER. 2001-09-18 | scale | A | 98173 | 213 |
| | | | | appd | J. VOLSTORF 2001-09-18 | | 2:1 | sheet | 2 |
| sheet index | revision sheet | | | | | | | | |

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|----------------|
| PRODUCT NUMBER |
| 98173-102 |
| 98173-102LF |

NOTES:

- SEE APPLICATION SPECIFICATION GS-20-010 FOR INFORMATION ON AVAILABLE TOOLING, CIRCUIT BOARD DESIGN CONSIDERATIONS, REPAIR PROCEDURES AND PRODUCT OFFERINGS.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS FILLED, FLAME RETARDANT PER UL 94-V0.
- THE MIN PCB THICKNESS FOR REAR PLUG-UP APPLICATIONS IS 2.9mm SINCE THE COMPLIANT SECTIONS OF THE GROUND SPRING OF THE HEADER DIRECTLY OPPOSE THE GROUND SPRING OF THE SHROUD.
- THE 'SHROUD OUTLINE' IS THE MIN OUTLINE REQUIRED. TO DETERMINE THE OUTLINE NECESSARY TO PERMIT THE VARIOUS TYPES OF REPAIR OPERATIONS, SEE APPLICATION SPECIFICATION GS-20-010.
- CURRENT RATING : 1 AMP PER PIN
- TEMPERATURE RANGE : -55°C TO +105°C
- PRODUCTS WHERE THE PART NUMBERS ENDS IN "LF" MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

A

A



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B

B

| | | | | | | | | | | |
|--------------------------|----------------|----|------|---------------------------------------|------------------------|------------|---|--------|-----|-------|
| mat'l code SEE NOTE 3 | | | | tolerances unless otherwise specified | | CUSTOMER | www.fciconnect.com | | | |
| ltr | ecn no. | dr | date | linear | 0.X ±0.3 | COPY | title VERTICAL SIGNAL HDR. SHROUD 8 ROW P.F. 96 POS. EXT. | | | |
| F | | | | | 0.XX ±0.13 | projection | | | | |
| | | | | | .XXX ±.051 | | | | | |
| | | | | angles | 0° ±2° | | product family METRAL 1000 code | | | |
| | | | | dr | E. KROPER. 2001-09-18 | MM | size | dwg no | | |
| | | | | engr | J. VOLSTORF 2001-09-18 | ← MM → | A | 98173 | | |
| | | | | chr | J. VOLSTORF 2001-09-18 | scale | | | 2:1 | sheet |
| | | | | appd | J. VOLSTORF 2001-09-18 | | | | 3 | |
| sheet index | revision sheet | | | | | | | | | |