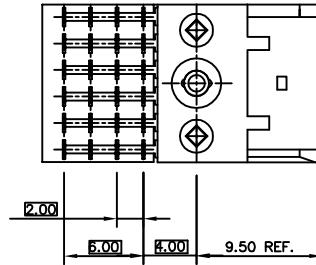
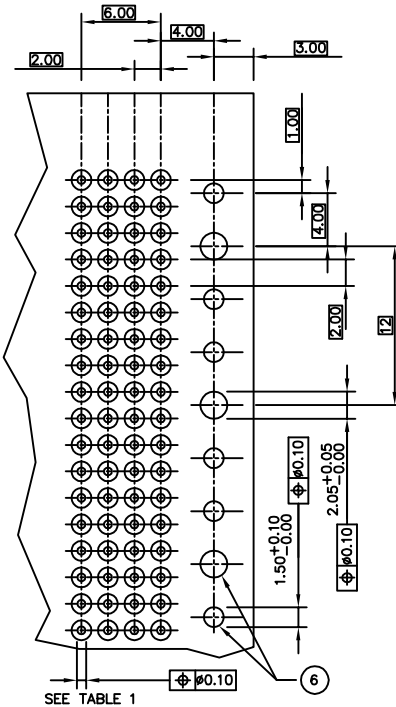
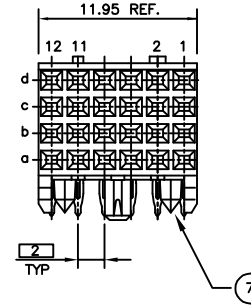
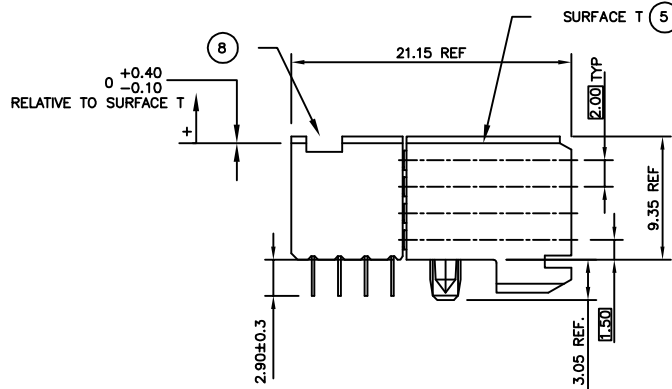


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| |
|--------------------------|
| PRODUCT NUMBER |
| 85928-XYX (SEE SHEET 2) |
| 85928-XYLF (SEE SHEET 2) |



NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PRESS-FIT TAIL PLATING: 0.5-1.5 μm 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.
- VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS "NOT LOADED".
- 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: 859286-XYLF.

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE. SEE NOTE 9

| | |
|-----------------------------|------------------------|
| 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 | | tolerances unless otherwise specified | | CUSTOMER COPY | | FCI | | |
|-------------|-----------|---------------------------------------|----------|---------------|---------------------|--------------------|---|--------|
| SEE NOTES | | | | | | www.fciconnect.com | | |
| ltr | ecn no | dr | date | linear | .X ±.3 | projection | title | |
| N | DG07-0170 | Cenh | 05/22/07 | | .XX ±.10 | | B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 1 MOD, SL, PF | |
| P | DG08-0171 | TER | 8/26/08 | | .XXX ±.050 | | | |
| R | DG09-0068 | Cenh | 06/06/09 | angles | 0° ±2' | | product family METRAL (tm) size dwg no | |
| K | V04-0327 | DAI | 4/6/04 | dr | R.VISSCHERS 6/14/95 | | | MM |
| L | V05-0074 | LP | 4/12/05 | enr | E.FEJEN 6/14/95 | scale | A | 213 |
| M | V05-0522 | DAI | 6/8/05 | appd | H.COOJMANS 6/14/95 | | | |
| sheet index | | revision | R | R | | | 85928 | 1 of 2 |
| | | sheet | 1 | 2 | | | | |

cage code 22526

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| PART NUMBER | CONFIGURATION | | | | | | |
|---|---------------|---|---|---|---|---|---|
| | ROW | 6 | 5 | 4 | 3 | 2 | 1 |
| 85928-X01 SEE NOTE 11 LEAD FREE OPTION | D | X | - | X | - | X | - |
| | C | - | X | - | X | - | X |
| | B | X | - | X | - | X | - |
| | A | - | X | - | X | - | X |
| 85928-X02 SEE NOTE 11 LEAD FREE OPTION | D | - | X | - | X | - | X |
| | C | X | - | X | - | X | - |
| | B | - | X | - | X | - | X |
| | A | X | - | X | - | X | - |
| 85928-X03 SEE NOTE 11 LEAD FREE OPTION | D | X | X | - | - | X | X |
| | C | X | X | - | - | X | X |
| | B | X | X | - | - | X | X |
| | A | X | X | - | - | X | X |

"X" = LOADED POSITION
 "-" = EMPTY POSITION

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

A

A

B

B

| | | | | | | | | | | |
|--------------------------|----------------|----|------|--|-------------|---------|------------------|------------------------|---------------------------------|-------|
| mat'l. code SEE NOTES | | | | tolerances unless otherwise specified | | | CUSTOMER COPY | www.fciconnect.com | | |
| ltr | ecn no | dr | date | linear | .X ±.3 | | projection | title | | |
| R | | | | | .XX ±.10 | | | MM | B SERIES R/A SIGNAL RECEPT ASSY | |
| | | | | angles | 0° ±2° | | 1:1 | | 4 ROW, 1 MOD, SL, PF | |
| | | | | dr | R.VISSCHERS | 6/14/95 | | product family | METRAL (tm) | code |
| | | | | enr | E.FEJEN | 6/14/95 | | size | dwg no | 213 |
| | | | | chr | E.FEJEN | 6/14/95 | | A | 85928 | sheet |
| | | | | appd | H.COOLMANS | 6/14/95 | | | 2 of - | |
| sheet index | revision sheet | | | | | | | | | |

1 | 2

3 |

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ACAD

PDM: Rev:R

STATUS: Released

Printed: May 16, 2011

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