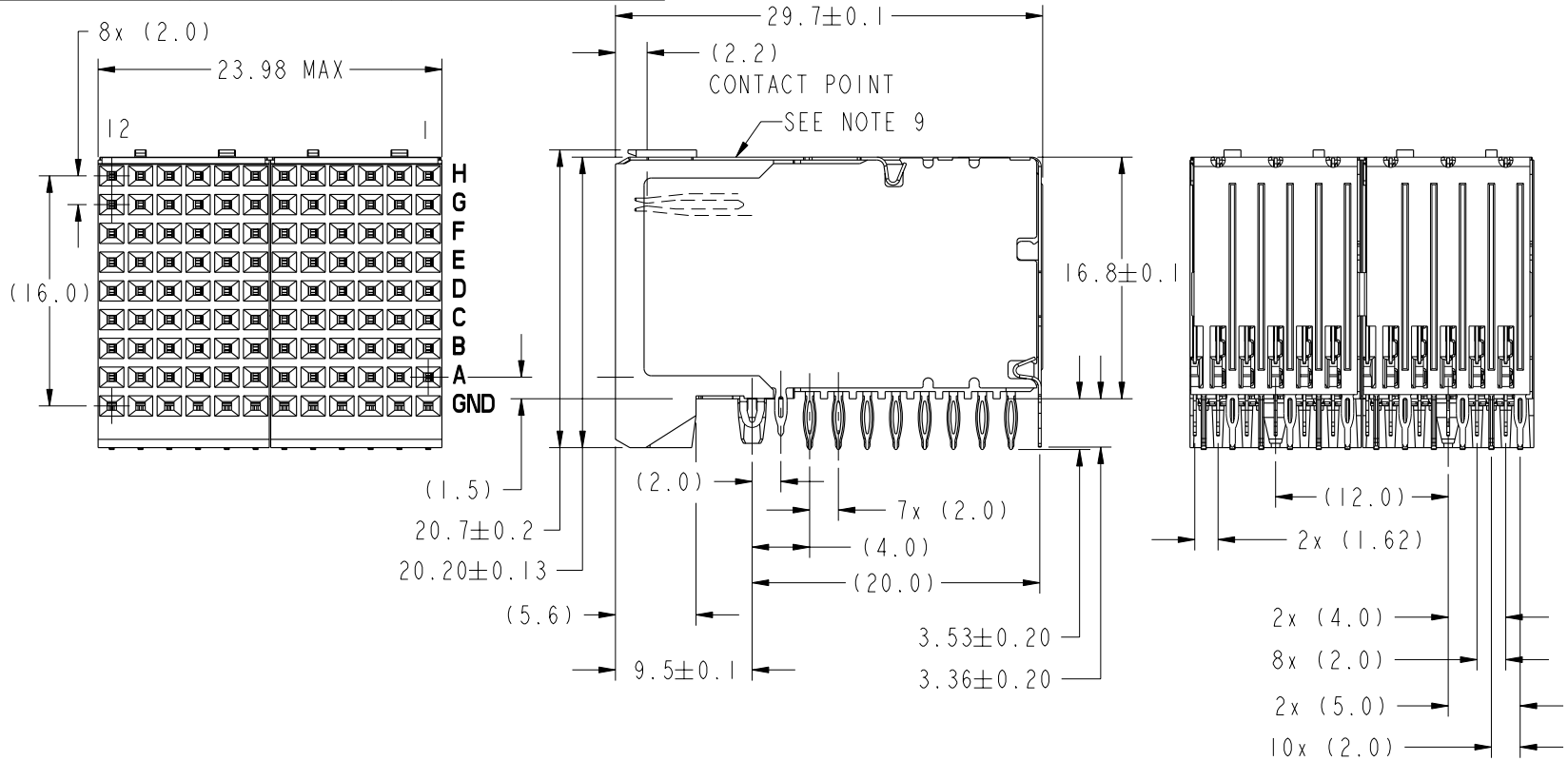




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| PRODUCT NO.    | PLATING PERFORMANCE LEVEL | APPLICATION         |
|----------------|---------------------------|---------------------|
| 10041744-102   | TELCORDIA CO              | STANDARD            |
| 10041744-102LF |                           | LEAD FREE (NOTE 13) |
| 10041744-302   | CUSTOMER SPECIAL          | STANDARD            |
| 10041744-302LF |                           | LEAD FREE (NOTE 13) |
| 10041744-502   | TELCORDIA UE              | STANDARD            |
| 10041744-502LF |                           | LEAD FREE (NOTE 13) |



|                          |                |     |            |  |                        |          |  |                                 |        |
|--------------------------|----------------|-----|------------|--|------------------------|----------|--|---------------------------------|--------|
| mat'l code<br>SEE NOTE 3 |                |     |            | tolerances unless<br>otherwise specified |                        | CUSTOMER | FCI<br>www.fciconnect.com                        |                                 |        |
| ltr                      | ecn no.        | dr  | date       | linear                                   | 0.X ±0.3               | COPY     | title  |                                 |        |
| A                        | V04-0539       | TAB | 2004-06-02 | 0.XX ±0.10                               | projection             |          | RIGHT ANGLE SIGNAL RECEPT.<br>8 ROW, 96 POSITION |                                 |        |
| C                        | V05-0772       | VS  | 2005-08-29 | angles                                   | 0.XXX ±0.050           |          |  | product family METRAL 1000 code |        |
| D                        | V06-0573       | DCH | 2006-06-14 | dr                                       | 0° ±2°                 | MM       | size   | 213                             |        |
| E                        | V07-0317       | DCH | 2007-04-25 | engr                                     | J. BRUNGARD 2004-06-02 |          | dwg no   | sheet                           |        |
| F                        | V07-0706       | HTB | 2007-12-10 | chr                                      | J. VOLSTORF 2004-06-02 |          | A  | 10041744                        | 1 of 3 |
| G                        | V08-0136       | HTB | 2008-03-19 | appd                                     | J. VOLSTORF 2004-06-02 |          |  |                                 |        |
| sheet index              | revision sheet | 6   | 6          | 6  |                        |          |  |                                 |        |



PRODUCT NUMBER  
SEE SHEET 1

NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
2. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED  
FLAME RETARDANT ACC. UL94V-0  
GROUND SHIELD MATERIAL: COPPER ALLOY  
SIGNAL CONTACT MATERIAL: COPPER ALLOY
3. PLATING:  
ON PRESS-FIT TAIL AREA: SnPb OR Sn ONLY(LF)  
ON MATING CONTACT POINTS: MEETS PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET 1.
4. Ø2.05 HOLE IS UNPLATED
5. Ø1.53 PLATED HOLES (2X) ARE FOR GROUNDS
6. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD
7. UNDERPLATING FOR SHIELD AND SIGNAL CONTACTS IS 1.3 µm Ni MIN
8. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE
9. PRODUCT MARKING: DATE AND LOT CODE
10. SEE GS-20-018 FOR APPLICATION OF CONNECTOR TO PCB
11. PCB THICKNESS RANGE: 1.3mm TO 3.4mm
12. SEE PRODUCT SPECIFICATION GS-12-134 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
13. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

A

A



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B

B

|                          |                |    |      |                                       |                        |              |                                 |  |
|--------------------------|----------------|----|------|---------------------------------------|------------------------|--------------|---------------------------------|--|
| mat'l code<br>SEE NOTE 3 |                |    |      | tolerances unless otherwise specified |                        | CUSTOMER     | www.fciconnect.com              |  |
| ltr                      | ecn no.        | dr | date | linear                                | 0.X ±0.3               | projection   | COPY                            |  |
| G                        |                |    |      |                                       | 0.XX ±0.10             |              |                                 |  |
|                          |                |    |      | angles                                | 0.XXX ±0.050           |              | product family METRAL 1000 code |  |
|                          |                |    |      | dr                                    | 0° ±2°                 |              | size                            |  |
|                          |                |    |      | enr                                   | T. BRUNGARD 2004-06-02 | scale<br>1:1 | dwg no                          |  |
|                          |                |    |      | chr                                   | J. SWAIN 2004-06-02    |              | A 10041744                      |  |
|                          |                |    |      | appd                                  | J. VOLSTORF 2004-06-02 |              | sheet                           |  |
|                          |                |    |      |                                       | J. VOLSTORF 2004-06-02 |              | 3                               |  |
| sheet index              | revision sheet |    |      |                                       |                        |              |                                 |  |