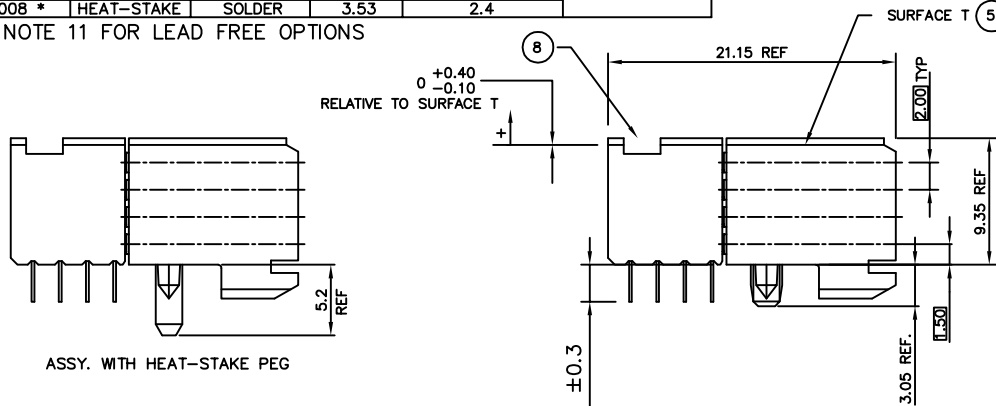
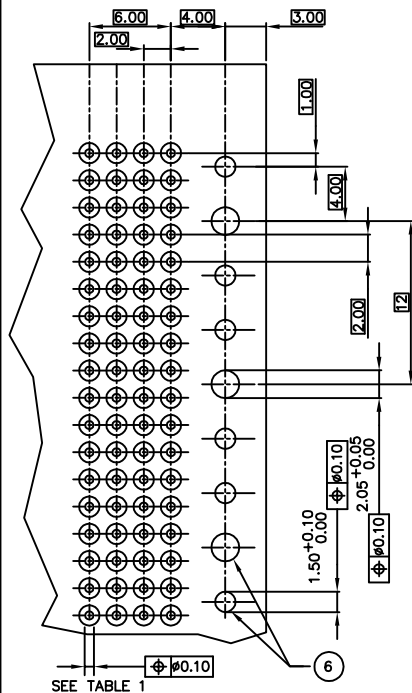


| PRODUCT NUMBER | PEG TYPE   | TAIL TYPE | TAIL LGTH. DIM "A" | PCB THICKNESS ±0.20 | LOADING CONFIGURATION |
|----------------|------------|-----------|--------------------|---------------------|-----------------------|
| 70474-X001 *   | PRESS      | PRESS-FIT | 2.90               | 1.6                 | FULLY LOADED          |
| 70474-X002 *   | PRESS      | PRESS-FIT | 3.53               | 2.4                 |                       |
| 70474-X003 *   | HEAT-STAKE | PRESS-FIT | 2.90               | 1.6                 |                       |
| 70474-X004 *   | HEAT-STAKE | PRESS-FIT | 3.53               | 2.4                 |                       |
| 70474-X005 *   | PRESS      | SOLDER    | 2.90               | 1.6                 |                       |
| 70474-X006 *   | PRESS      | SOLDER    | 3.53               | 2.4                 |                       |
| 70474-X007 *   | HEAT-STAKE | SOLDER    | 2.90               | 1.6                 |                       |
| 70474-X008 *   | HEAT-STAKE | SOLDER    | 3.53               | 2.4                 |                       |

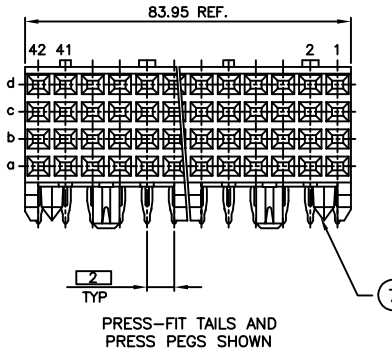
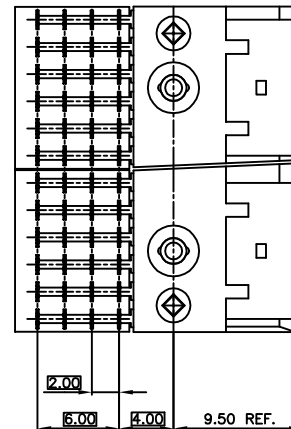
\* SEE NOTE 11 FOR LEAD FREE OPTIONS



ASSY. WITH HEAT-STAKE PEG



RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.



| TABLE 1                       |                        |
|-------------------------------|------------------------|
| PLATED THRU HOLE REQUIREMENTS |                        |
| 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            |

SEE DRAWING 58351 FOR OTHER OPTIONS

| mat'l. code |                |      |          | tolerances unless otherwise specified |                     | CUSTOMER COPY |  | FCI                              |  |
|-------------|----------------|------|----------|---------------------------------------|---------------------|---------------|--|----------------------------------|--|
| NOTE 1      |                |      |          |                                       |                     |               |  |                                  |  |
| ltr         | ecm no         | dr   | date     | linear                                | .XX±.13             | projection    |  | www.fciconnect.com               |  |
| K           | DG07-0173      | Cenh | 6/05/07  |                                       | .XXX±.051           |               |  | title                            |  |
| L           | DG08-0171      | TER  | 8/26/08  |                                       | 0° ±2°              |               |  | B SERIES R/A SIGNAL RECEPT ASSY, |  |
| M           | DG09-0068      | Cenh | 06/06/09 | angles                                |                     |               |  | 4 ROW, 7 MOD, PF/STB             |  |
|             |                |      |          | dr                                    | STU STONER 960110   | MM            |  | product family METRAL (tm)       |  |
| G           | V12595         | CGD  | 11/01/01 | enr                                   | R. DOUTRICH 960110  | scale         |  | size dwg no                      |  |
| H           | V03-0721       | DAI  | 08/18/03 | chr                                   | STU STONER 960110   | 1:1           |  | code                             |  |
| J           | V05-1033       | JRV  | 11/15/05 | appd                                  | C. PENDLETON 961010 |               |  | sheet                            |  |
| sheet index | revision sheet | M    | M        |                                       |                     |               |  | 1 of 2                           |  |

cage code  
22526

[illegible]

\* SEE NOTE 11 FOR LEAD FREE OPTIONS

NOTES:

- ① CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED,  
UL 94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:  
PRESS-FIT TYPE  
70474-XYX IS 0.5-1.5um SnPb  
70474-XYXLF IS 0.5-1.5um Sn (LEAD FREE)  
SOLDER-TO-BOARD TYPE  
70474-XYX IS 2-8um SnPb  
70474-XYXLF IS 2-8um Sn (LEAD FREE)
3. PRODUCT SPECIFICATION:  
GS-12-002
4. APPLICATION SPECIFICATIONS:  
BUS-20-061  
GS-20-001  
TA-941
- ⑤ PRODUCT MARKING: (PART NUMBER & LOT CODE).
- ⑥ INDICATED HOLES ARE UNPLATED.
- ⑦ DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- ⑧ 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.
- ⑨ DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
10. 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 MANUFACTURED BEFORE SEPTEMBER 2005 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.  
  
ALL PRODUCTS MANUFACTURED AFTER AUGUST 2005 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- ⑪ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 70474-XYXLF.

| LOAD PATTERN |            |
|--------------|------------|
| X            | LOADED     |
| —            | NOT LOADED |

[illegible]