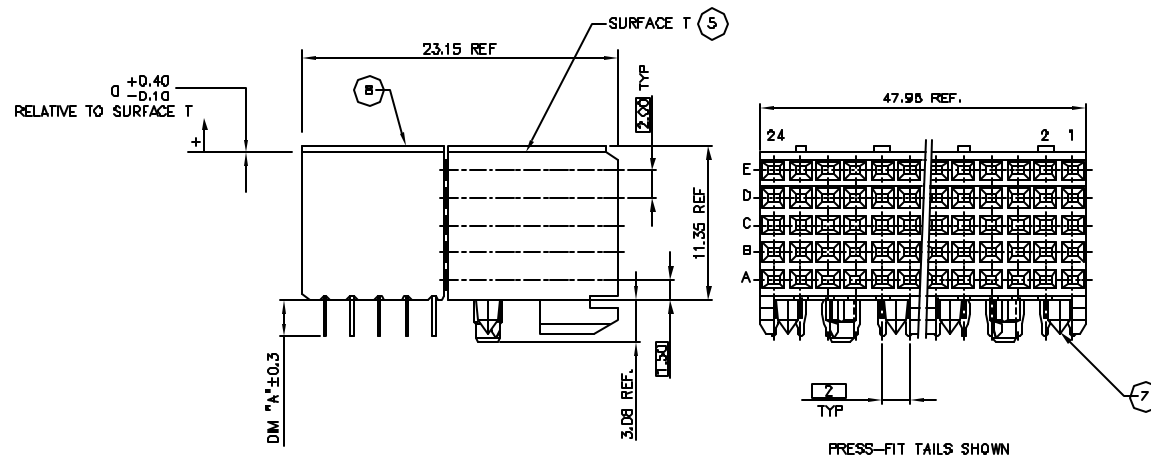


| PRODUCT NUMBER | PEG TYPE | TAIL TYPE | TAIL LGTH. DIM "A" | PCB THICKNESS±0.20 | LOADING CONFIGURATION |
|----------------|----------|-----------|--------------------|--------------------|-----------------------|
| 89094-X02 | PRESS | PRESS-FIT | 2.73 | 2.57 MAX | FULLY LOADED |
| 89094-X12 | PRESS | PRESS-FIT | 3.53 | 2.57 MAX | |

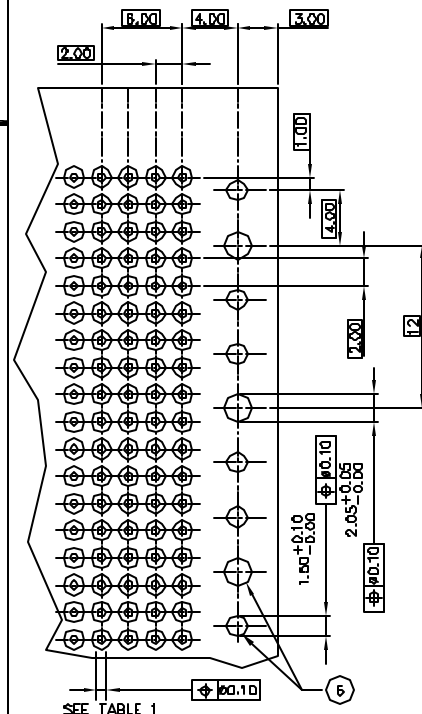
| PRODUCT NR: | PLATING | CONTACT AREA: | UNDERPLATING |
|-------------|-------------------|---------------|---------------------------|
| B9D94-1YY | 0.8 μm | GOLD | 1.3 μm Ni MIN. |
| B9D94-2YY | 2.0 μm | GOLD | 1.3 μm Ni MIN. |
| B9D94-3YY | 1.3 μm | GOLD | 1.3 μm Ni MIN. |
| B9D94-9YY | 0.8 μm | GOLD | 1.3 μm Ni MIN. |



PRESS-FIT TAILS SHOWN

NOTES:




- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- ② TAIL PLATING:
PRESS-FIT TYPE: 0.5-1.5 μ m TIN LEAD
- ③ PRODUCT SPECIFICATION:
GS-12-002
- ④ APPLICATION SPECIFICATIONS:
BUS-20-D60
GS-20-001
TA-941
- ⑤ PRODUCT MARKING: (PART NUMBER & LOT CODE).
- ⑥ INDICATED HOLES ARE UNPLATED.
- ⑦ LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN
FOR ASSYS W/ PRESS PEGS.
- 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.



SEE TABLE 1

RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.

| | |
|--------------------------------|------------------------|
| HOLE DIAMETER AFTER PLATING | 0.65-0.80 |
| DRILLED HOLE | 0.81-0.86 (0.65 DRILL) |
| COPPER PLATING | 0.025 - 0.05 |
| SnPb PLATING | 0.005-0.015 |

| | | | | | | | | | | | | | |
|-----------------------|----------|-----|---------|--|----------|----------|--|---|---|---|-----------------------|-------------|------|
| mat'l. code NOTE 1 | | | | tolerances unless otherwise specified | | | | CUSTOMER COPY | | <div> www.fciconnect.com</div> | | | |
| ltr | ecn no | dr | date | linear | | | | projection  |  | title B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 4 MOD, PF | product family METRAL | | code |
| D | H80484 | RVI | 7/31/96 | | | | | | | | MM ↔ | size dwg no | 213 |
| E | V91453 | DOB | 9/02/99 | | | | | | | | | | |
| F | V00850 | GNV | 5/12/00 | angles | | | | | | | | | |
| G | V10166 | GNV | 7/09/01 | dr | C. DAILY | 06/18/02 | | scale 1:1 | A | 89094 | sheet 1 of 1 | | |
| H | V20568 | CGD | 4/18/02 | engr | N. GRAY | 06/18/02 | | | | | | | |
| J | V21076 | CGD | 6/18/02 | chr | N. GRAY | 06/18/02 | | | | | | | |
| K | V03-0722 | LP | 8/22/03 | uppd | N. GRAY | 06/18/02 | | | | | | | |
| sheet index | revision | K | | | | | | | | | | | |
| | sheet | 1 | | | | | | | | | | | |

| | | |
|--|-----------|-------|
| | cage code | 22526 |
|--|-----------|-------|

ACAD

PDM: Rev:K

STATUS:Released

Printed: Oct 10, 2003