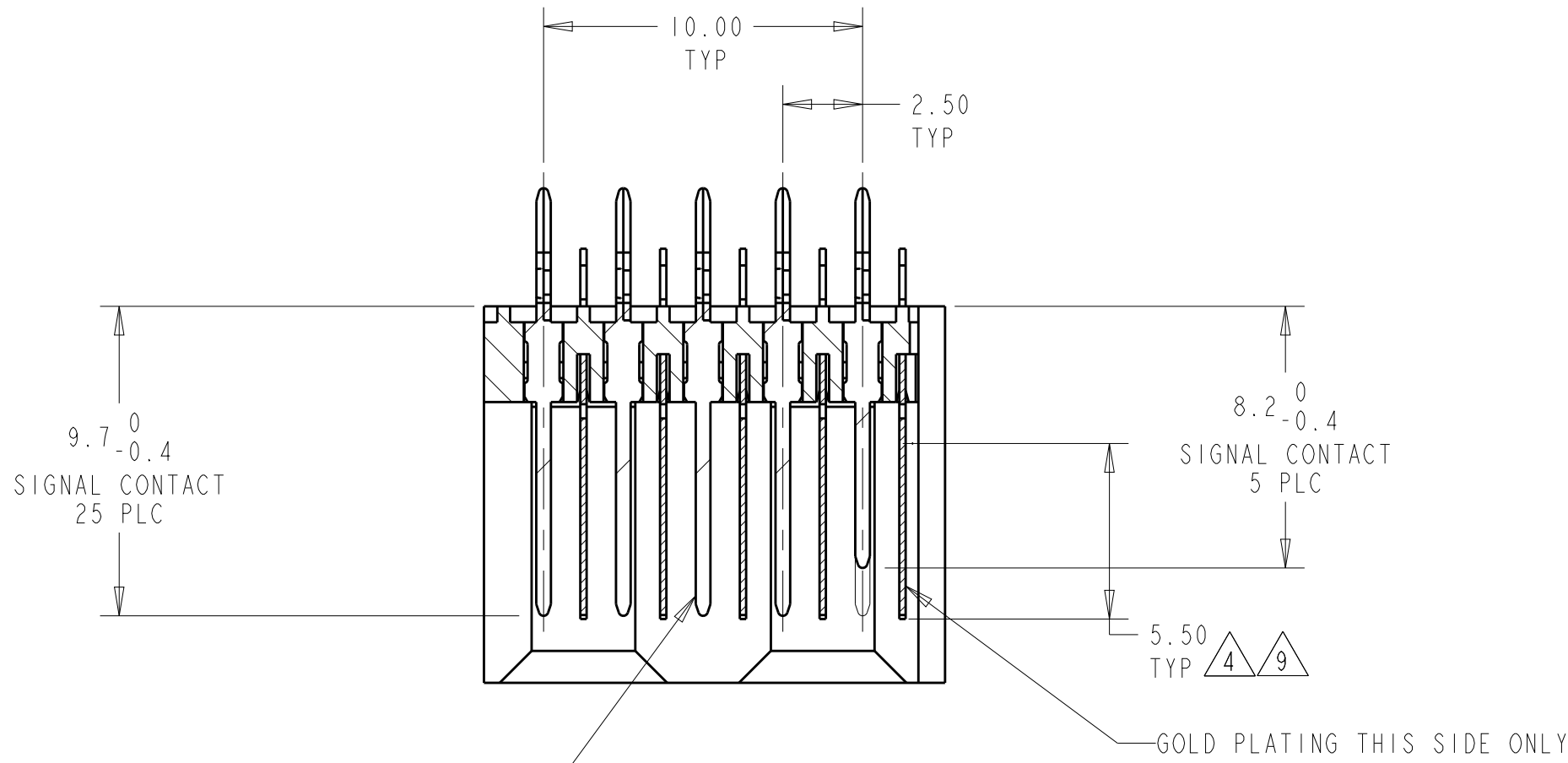
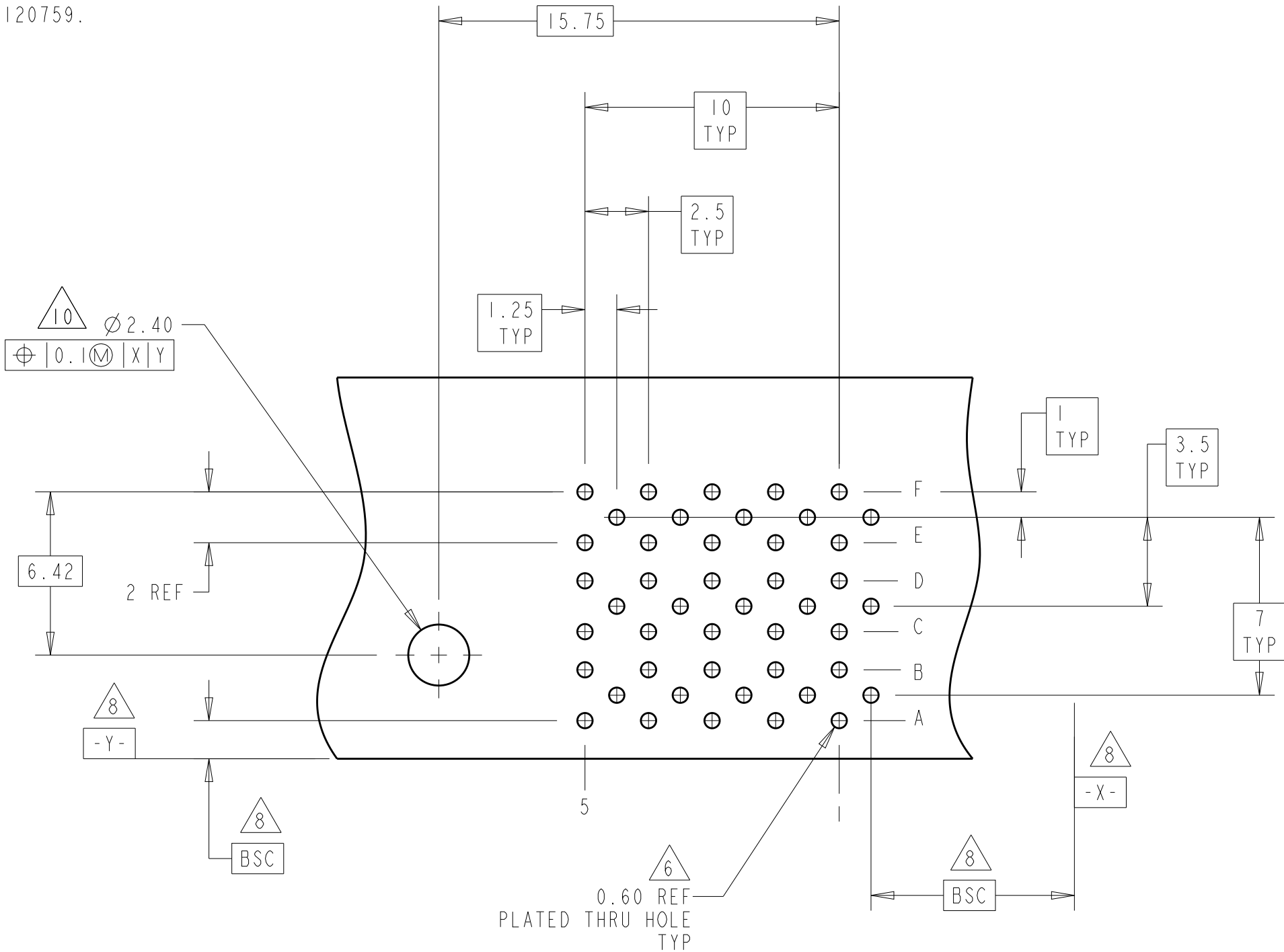
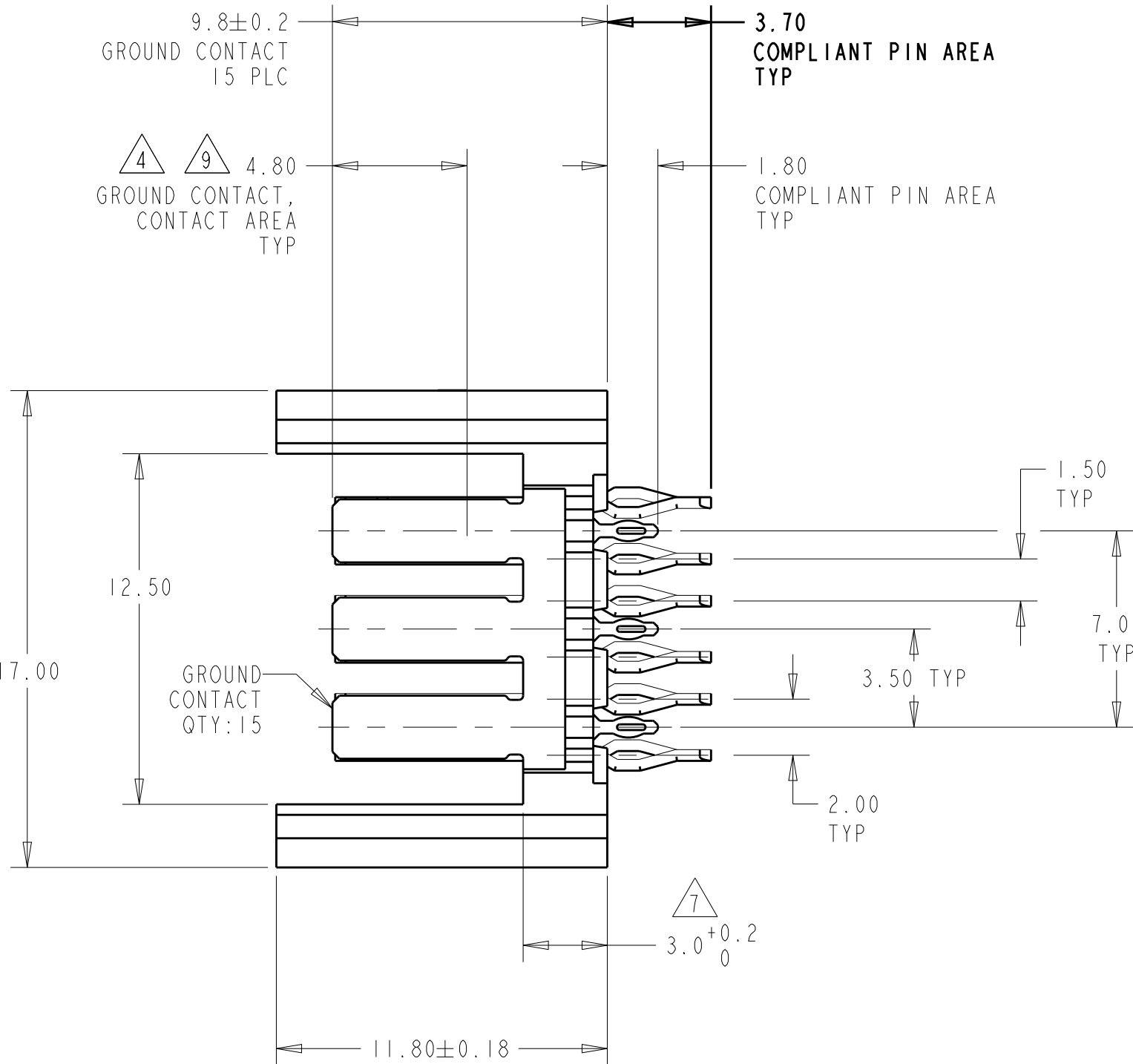
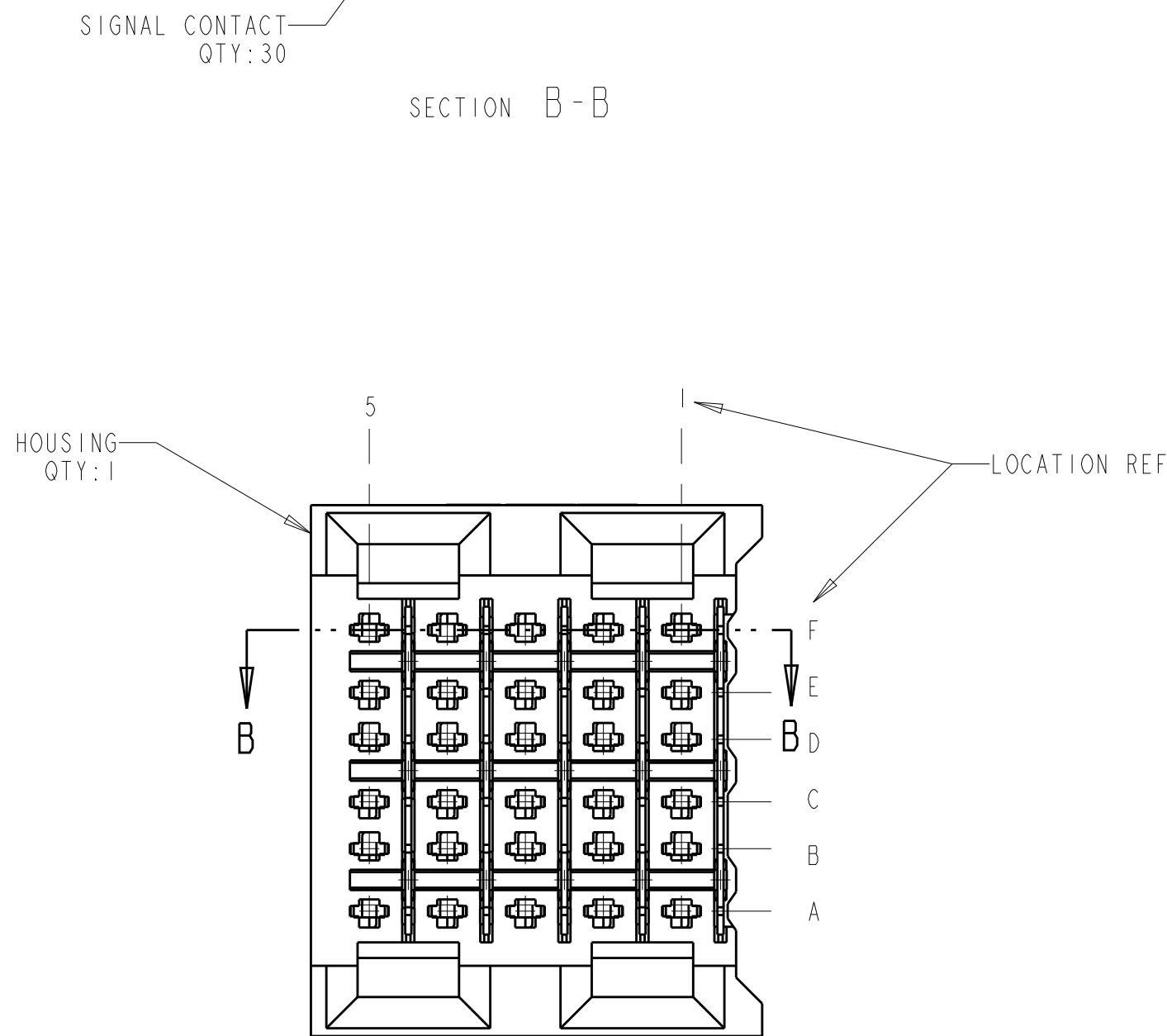


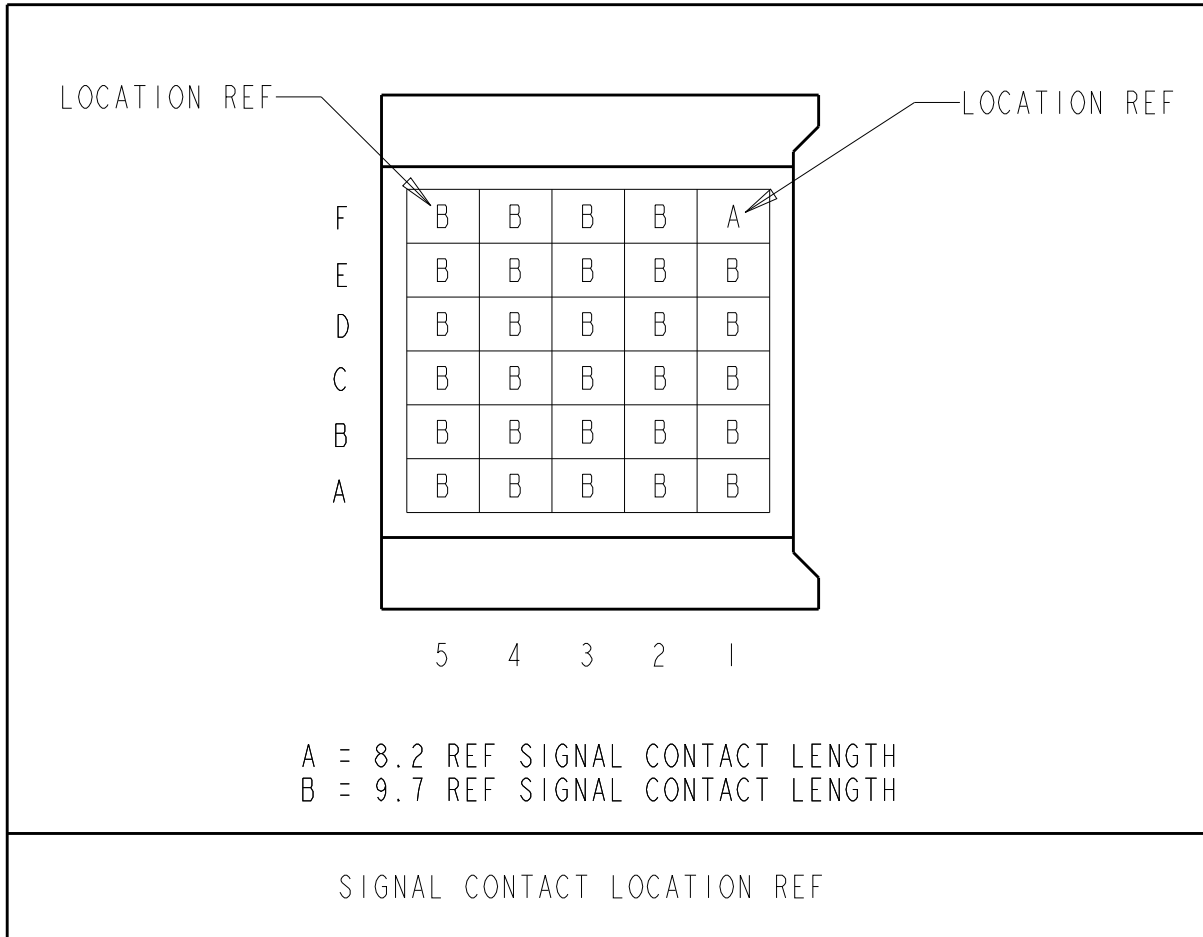
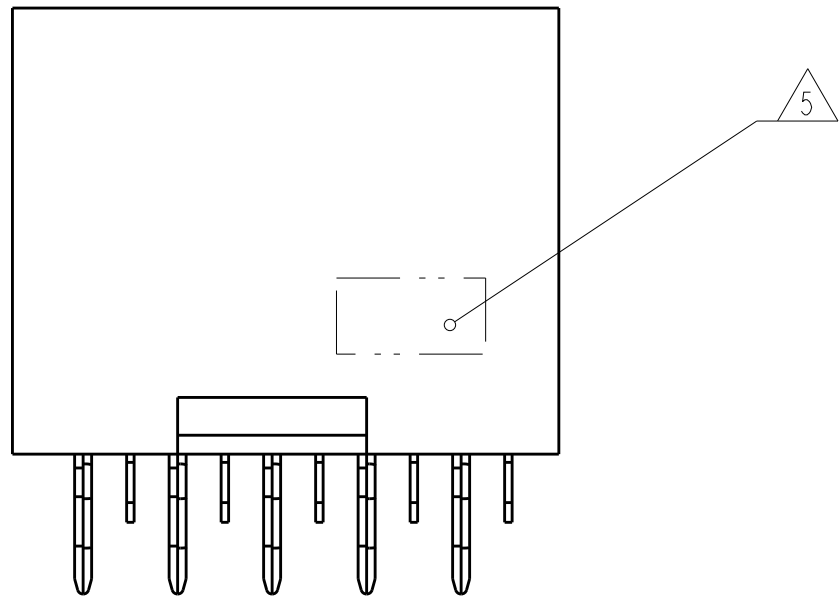
| LOC |     | DIST                      |  | REVISIONS |           |     |      |  |
|-----|-----|---------------------------|--|-----------|-----------|-----|------|--|
| P   | LTR | DESCRIPTION               |  |           | DATE      | DWN | APVD |  |
|     | C   | REVISED PER ECO-12-006972 |  |           | 21AUG2012 | KH  | JE   |  |
|     |     |                           |  |           |           |     |      |  |
|     |     |                           |  |           |           |     |      |  |
|     |     |                           |  |           |           |     |      |  |



- 2 PHOSPHOR BRONZE
- 3 LCP, UL94V-0
- 4 FINISH:  
CONTACT MATING AREA MEETS THE PERFORMANCE REQUIREMENTS OF  
TE CONNECTIVITY PRODUCT SPECIFICATION 108-1957; BASED ON  
TELCORDIA GR-1217-CORE, APPLICATIONS IN UNCONTROLLED ENVIRONMENTS.  
COMPLIANT PIN AREA: 0.5µm MIN BRIGHT TIN-LEAD OVER BASE PLATING.
- 5 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
- 6 REFERENCE APPLICATION SPEC 114-13020 FOR  
RECOMMENDED PLATED THRU HOLE DIAMETER AND  
PLATING THICKNESS.
- 7 APPLICATION SEATING HEIGHT TO PRINTED CIRCUIT BOARD.
- 8 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 9 CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT.  
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
- 10 HOLE DIAMETER SHOULD BE 3.10 WHEN USING FEED THROUGH GUIDE PIN P/N 120759.  
CLEARANCE FOR M3x0.5 THREAD.



RECOMMENDED  
PRINTED CIRCUIT BOARD  
LAYOUT  
COMPONENT SIDE OF PRINTED CIRCUIT BOARD



|                                                    |                                                   |             |
|----------------------------------------------------|---------------------------------------------------|-------------|
| ROWS A,B,C,D,E<br>ROW F: 2-5                       | ROW F: 1                                          | 120993-1    |
| SIGNAL CONTACT<br>TYPE B QTY: 29<br>9.7 LENGTH REF | SIGNAL CONTACT<br>TYPE A QTY: 1<br>8.2 LENGTH REF | PART NUMBER |

|                                        |                                                                         |                                   |                    |                      |
|----------------------------------------|-------------------------------------------------------------------------|-----------------------------------|--------------------|----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                         | DWN<br>B. CARBO<br>26JUL2006      | TE Connectivity    |                      |
| DIMENSIONS:<br>mm                      | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                               | CHK<br>R. PATTERSON<br>26JUL2006  | NAME               |                      |
|                                        |                                                                         | APVD<br>R. PATTERSON<br>26JUL2006 | PRODUCT SPEC       |                      |
|                                        | 0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±0.05<br>4 PLC ±<br>ANGLES ± | FINISH                            | APPLICATION SPEC   |                      |
|                                        |                                                                         |                                   | WEIGHT             |                      |
| MATERIAL<br>HOUSING: 3                 | CONTACTS: 2                                                             | SIGNAL CONTACT: 4                 | CUSTOMER DRAWING   |                      |
| SIZE<br>A1                             |                                                                         |                                   | CAGE CODE<br>00779 | DRAWING NO<br>120993 |
| RESTRICTED TO                          |                                                                         |                                   | SCALE<br>5:1       | SHEET<br>1 OF 1      |
| REV<br>C                               |                                                                         |                                   |                    |                      |