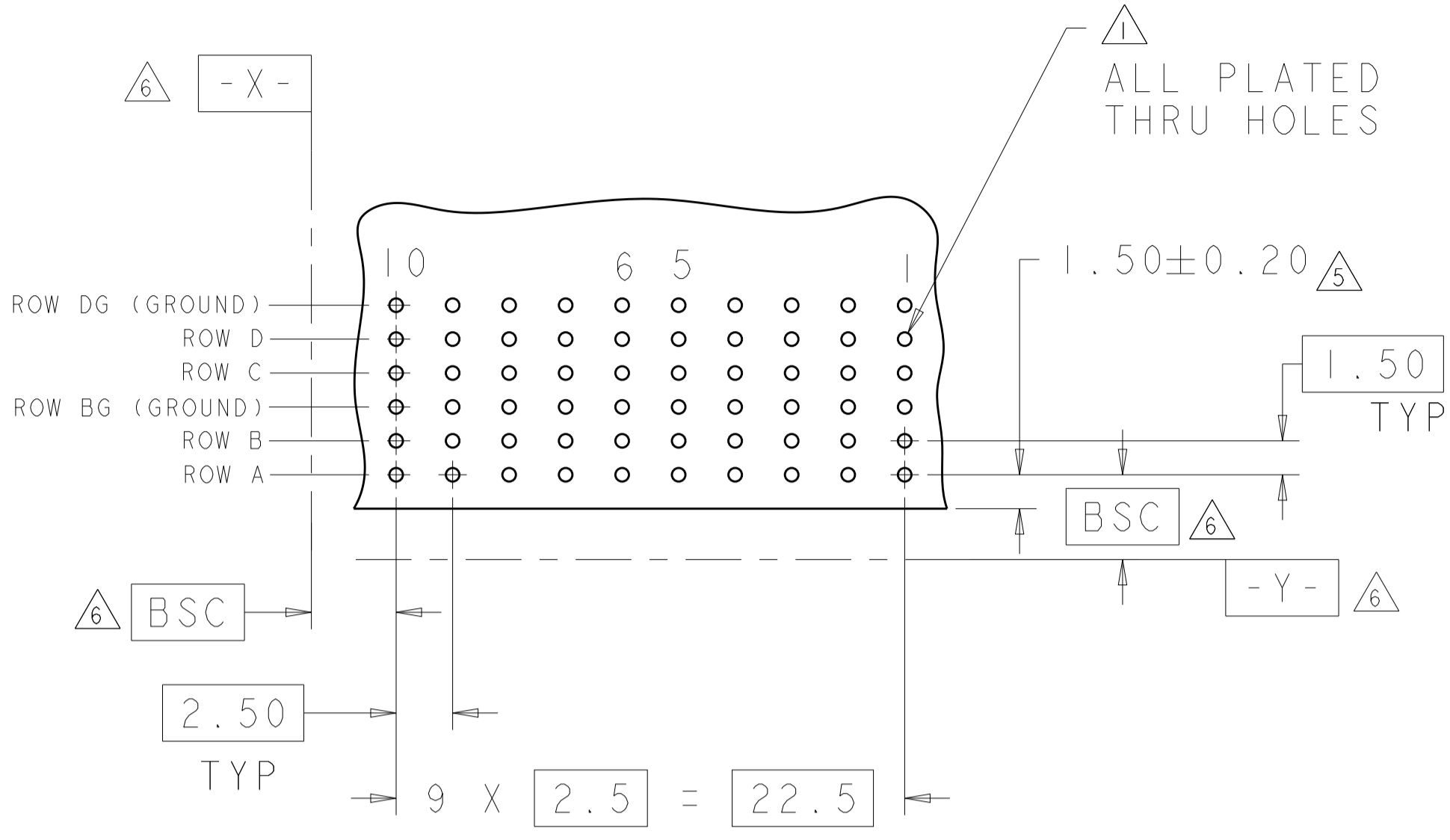
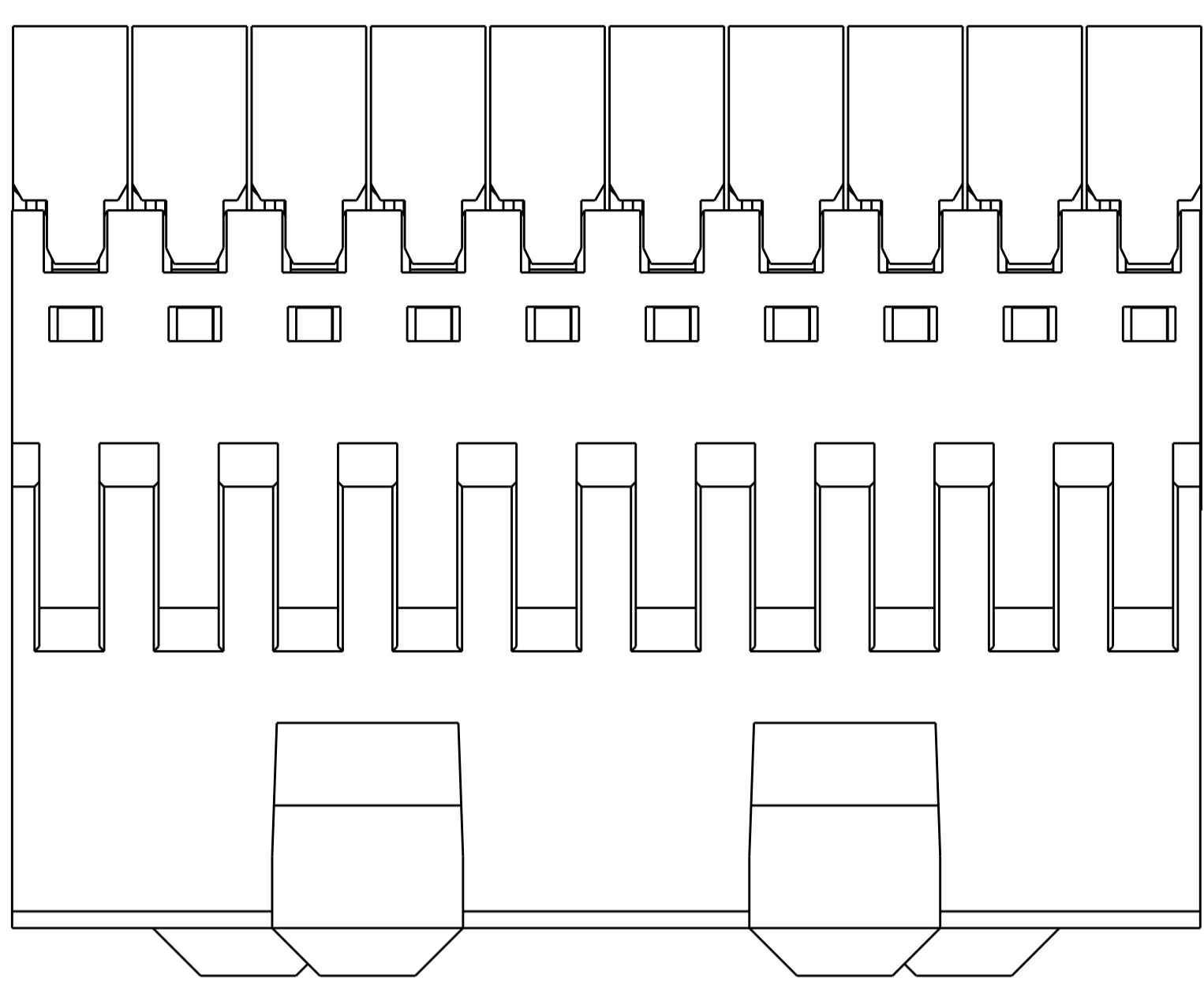
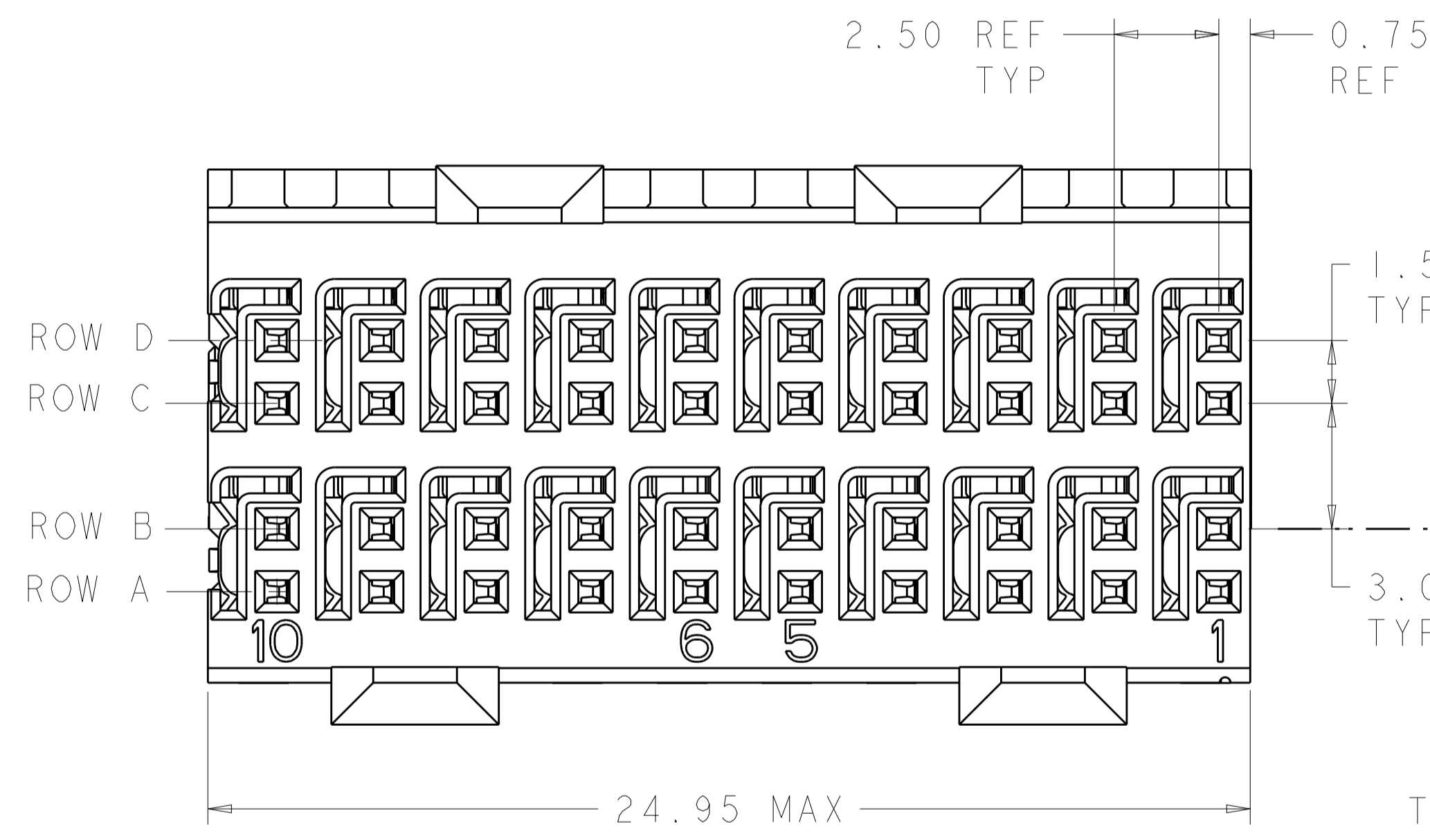


| REVISIONS | | | | |
|-----------|-----|---------------------------|-----------|-------|
| P. | LTN | DESCRIPTION | DATE | APVD |
| C | | REVISED PER ECO-14-005095 | 14APR2014 | AP RP |
| D | | REVISED PER ECO-16-008845 | 20SEP2016 | AP RP |

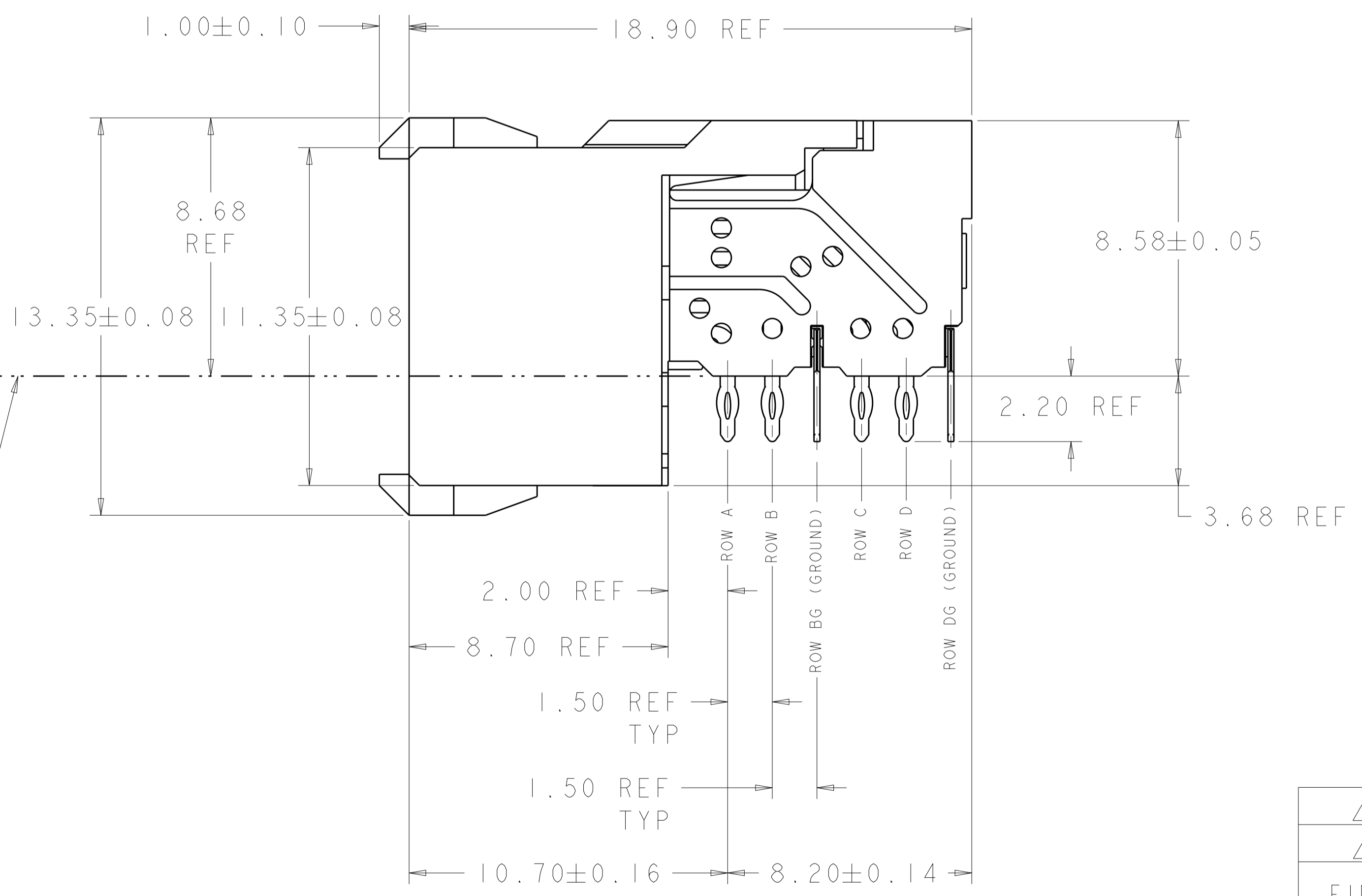


RECOMMENDED PC BOARD LAYOUT,
 DAUGHTER BOARD,
 COMPONENT SIDE SHOWN
 SCALE 4:1

- 1. REFERENCE APPLICATION SPEC 114-13059 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.
- 2. MATERIAL:
 SHIELD - PHOSPHOR BRONZE
 CONTACT - COPPER-NICKEL-SILICON
 HOUSING, CHICKLET AND CHICKLET COVER - GLASS FILLED POLYESTER, UL 94V-0 RATED.
- 3. FINISH: CONTACT AND SHIELD
 MATING AREA - 1.27µm MIN GOLD OVER 1.27µm MIN NICKEL
 COMPLIANT PIN AREA - 0.5µm MIN MATTE TIN OVER 1.27µm MIN NICKEL
- 4. CONNECTOR MARKED WITH PART NUMBER AND DATE CODE IN APPROXIMATE AREA SHOWN
- 5. DIMENSION APPLIES TO CENTERLINE OF THRU HOLE.
- 6. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
- 8. FINISH: CONTACT AND SHIELD
 MATING AREA - 2.54µm MIN GOLD OVER 1.27µm MIN NICKEL
 COMPLIANT PIN AREA - 0.5µm MIN MATTE TIN OVER 1.27µm MIN NICKEL



TOP SURFACE OF DAUGHTER CARD



| | |
|--------|-------------|
| 8 | 1645599-2 |
| 3 | 1645599-1 |
| FINISH | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: D. HUMBERT 09FEB2011
 CHK: J. EARY 09FEB2011
 APVD: J. EARY 09FEB2011

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|--------|---|
| 0 PLC | ± |
| 1 PLC | ± |
| 2 PLC | ± |
| 3 PLC | ± |
| 4 PLC | ± |
| ANGLES | ± |

MATERIAL: 2

FINISH: 3

TE Connectivity

RECEPTACLE ASSEMBLY,
 2 PAIR, 25mm, HMZd

SIZE: A100779
 CAGE CODE: 1645599

SCALE: 8:1 SHEET 1 OF 1 REV D