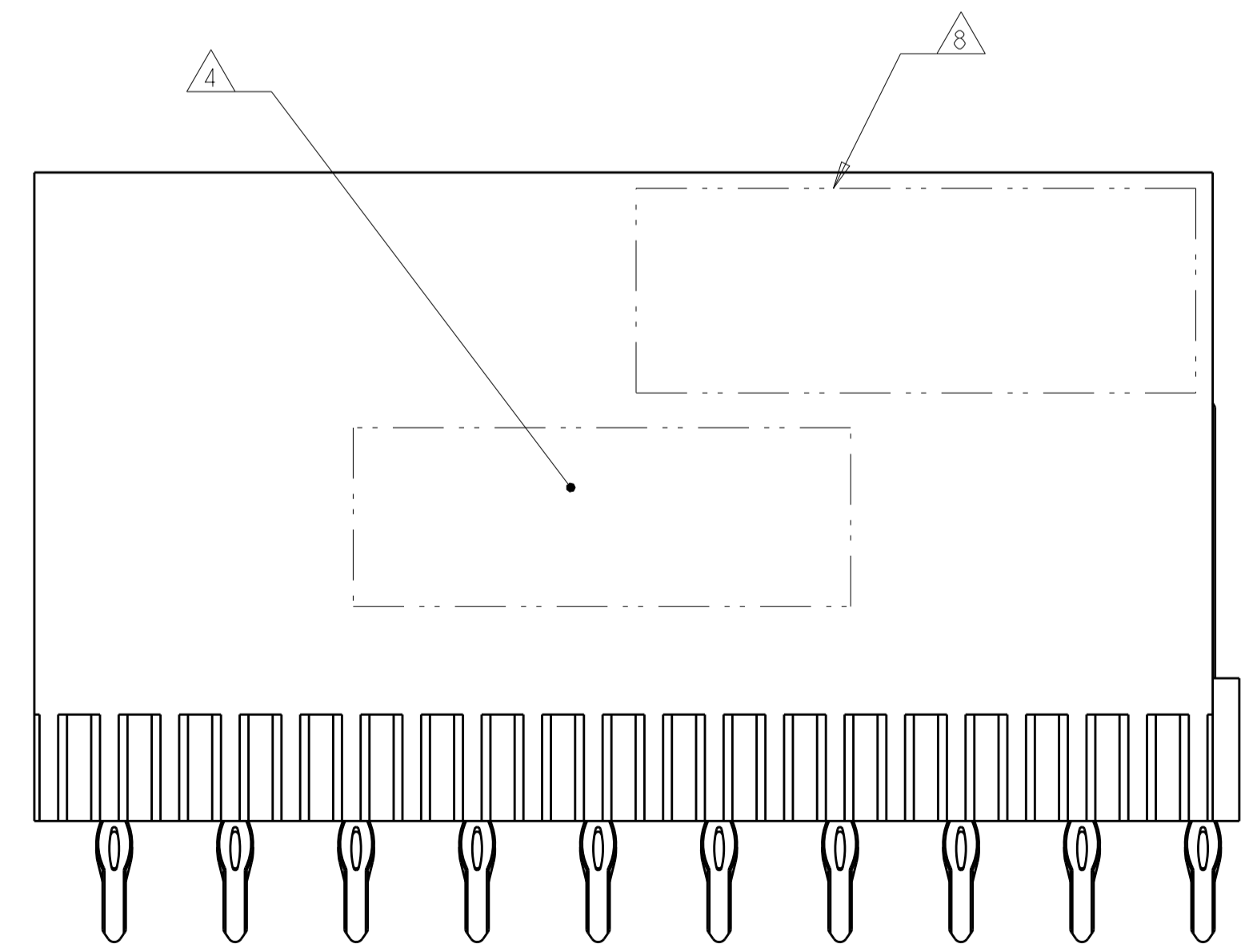
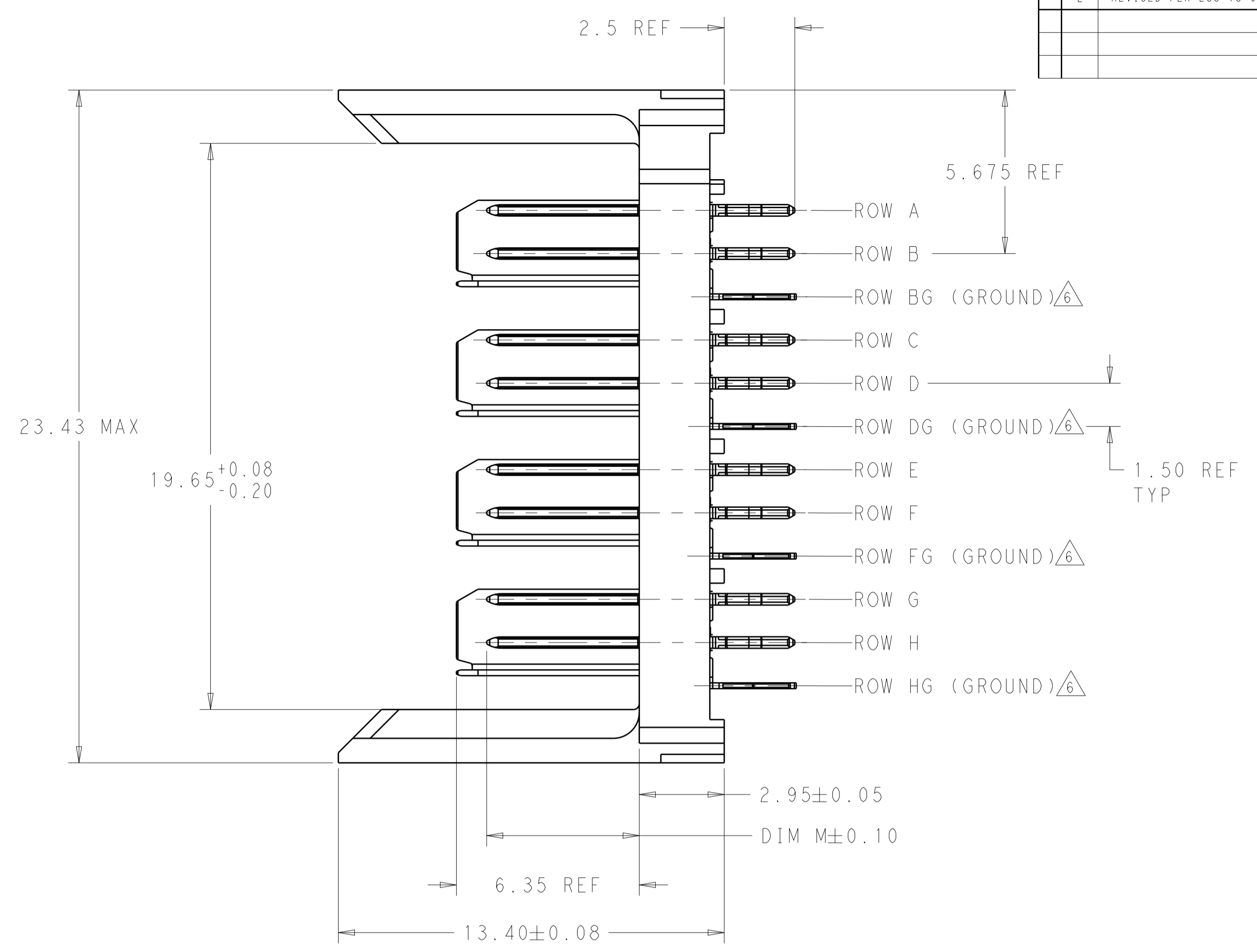
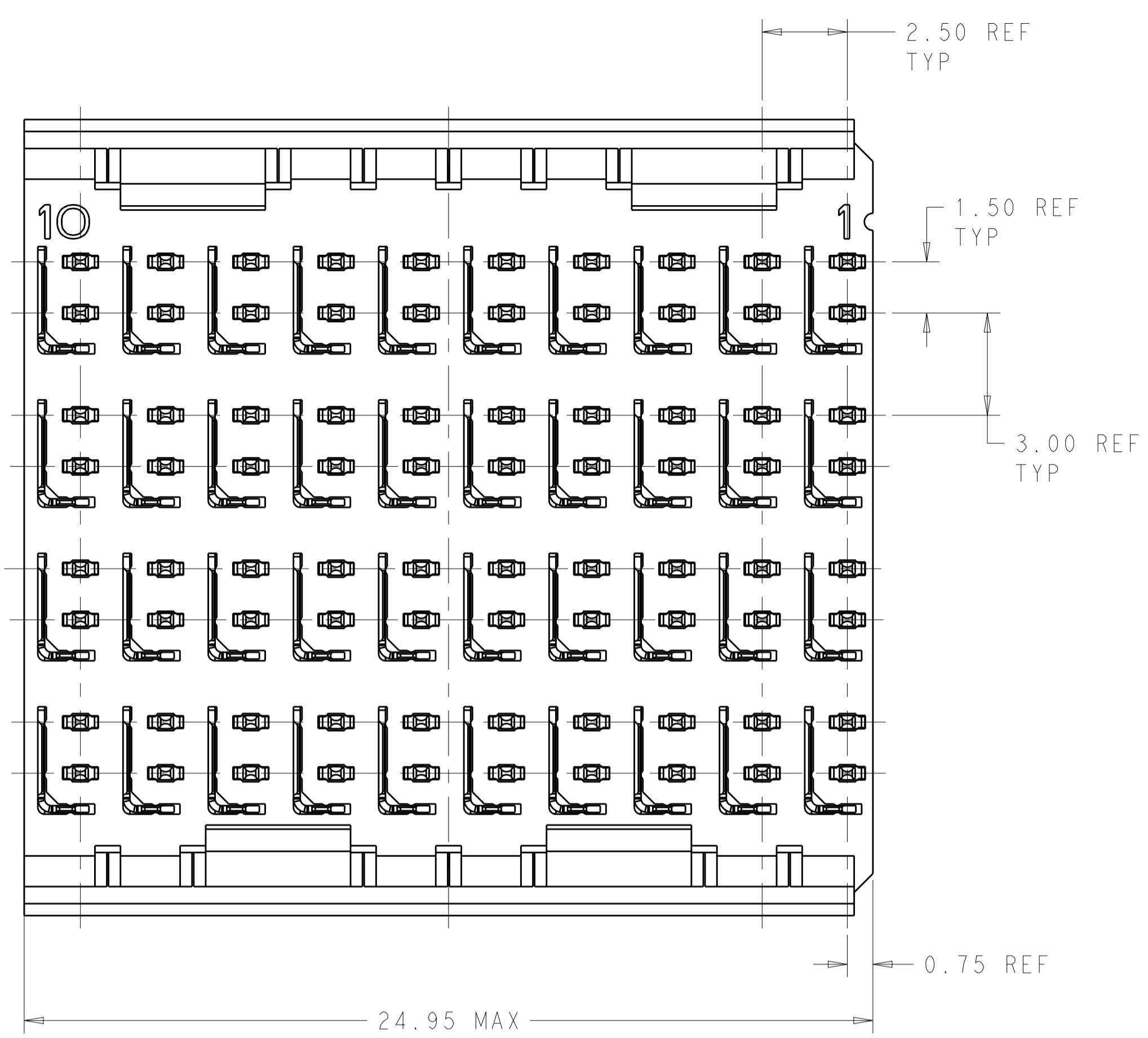


| REVISIONS |      |                           |           |       |
|-----------|------|---------------------------|-----------|-------|
| P.        | LTN. | DESCRIPTION               | DATE      | APVD. |
| E         |      | REVISED PER ECO-18-018129 | 09OCT2019 | AP DS |



⊕ ∅0.05 X Y  
ALL PLATED THRU HOLES

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

- 1 REFERENCE APPLICATION SPEC 114-13059 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.
- 2 MATERIAL:  
CONTACT AND SHIELD - PHOSPHOR BRONZE  
HOUSING - GLASS FILLED POLYESTER, UL 94V-0.
- 3 FINISH: CONTACT AND SHIELD  
MATING AREA-1.27 μm MIN GOLD OVER 1.27 μm MIN NICKEL  
COMPLIANT PIN AREA-0.5 μm MIN TIN OVER 1.27 μm MIN NICKEL.
- 4 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 THE FOUR GROUNDS IN EACH COLUMN ARE COMMONED.
- 7. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
- 8 TE OR TE CONNECTIVITY LOGO IS LOCATED.

|       |             |
|-------|-------------|
| 5.30  | 6469628-1   |
| DIM M | PART NUMBER |

|  |               |                          |  |
|--|---------------|--------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |               | OWN D. HUMBERT 30MAR2010 | TE Connectivity                                |
| DIMENSIONS: mm                         |               | CHK J. EARY              |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |               | APVD                     | NAME   |
| 0 PLC ±0.1                             | 1 PLC ±0.1    | PRODUCT SPEC             | HEADER ASSEMBLY, 4 PAIR, 2.5mm TAIL, 25mm HMZd |
| 2 PLC ±0.01                            | 3 PLC ±0.01   | APPLICATION SPEC         |  |
| 4 PLC ±0.001                           | ANGLES ±0.001 | WEIGHT                   | SIZE CAGE CODE DRAWING NO                      |
| FINISH                                 |               | CUSTOMER DRAWING         | RESTRICTED TO                                  |
|  |               | SCALE 8:1                | SHEET 1 OF 1                                   |
|  |               | REV E                    |  |