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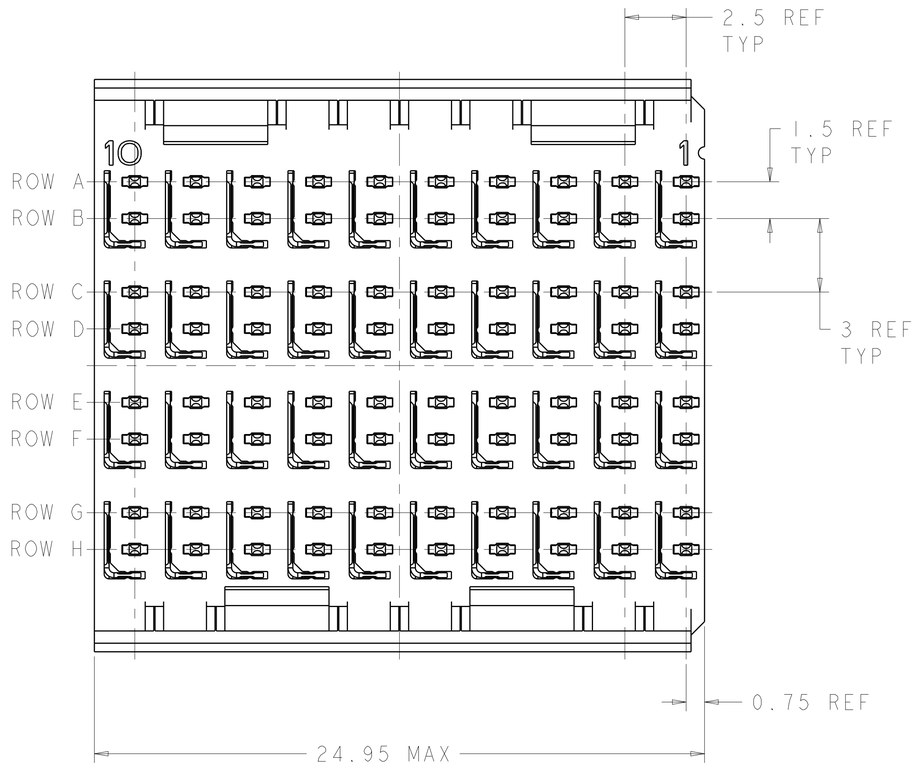
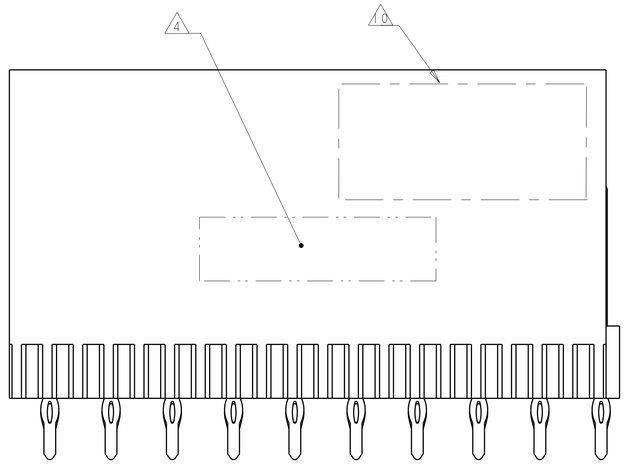
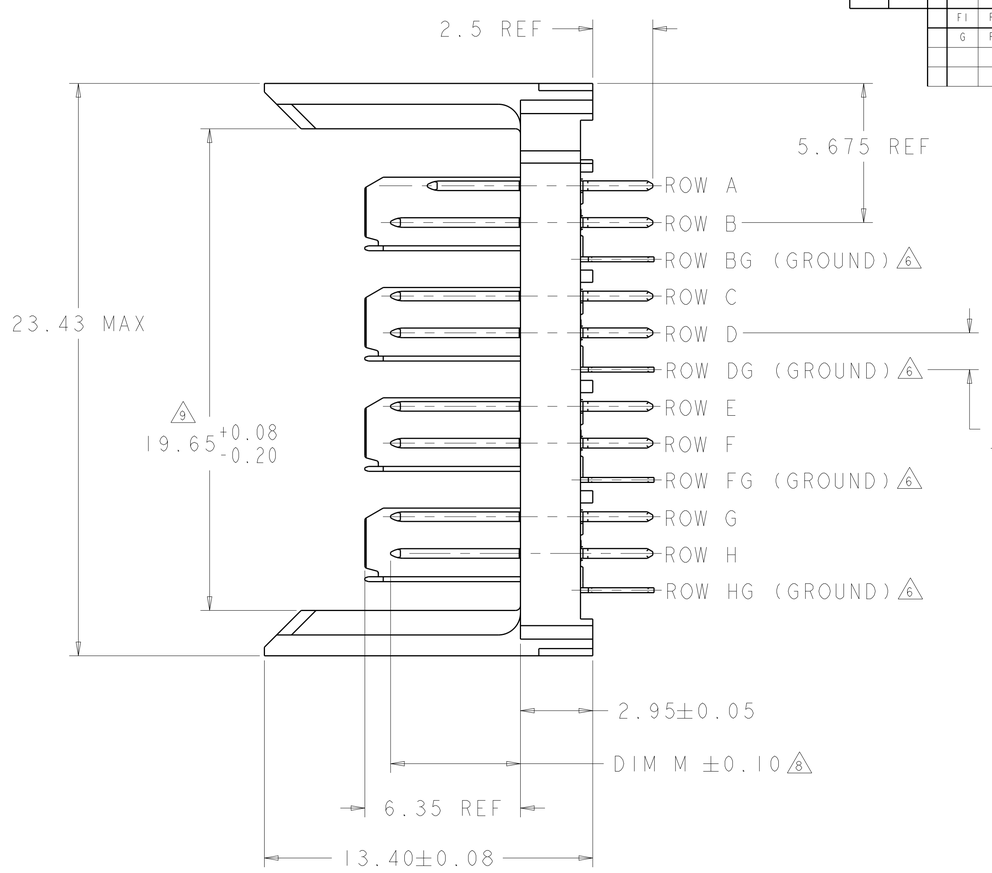
| LOC | DIST |
|---|---|
| AD | 00 |

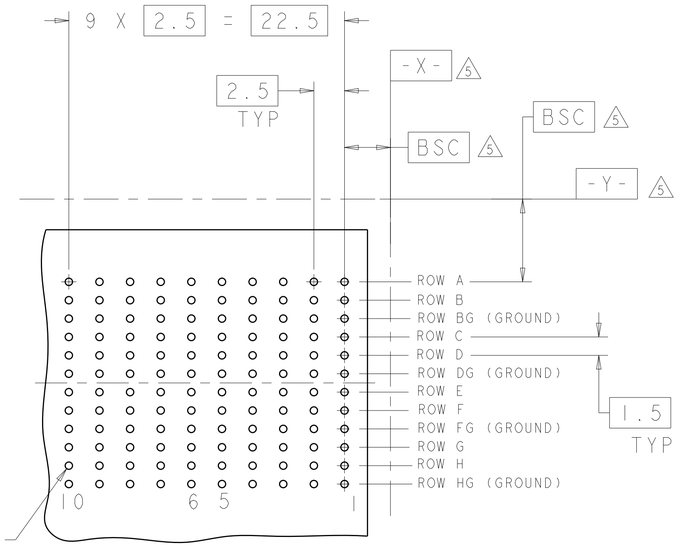
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | F1 | REVISED PER ECO-13-003342 | 04MAR2013 | KH | MH |
| | G | REVISED PER ECO-18-018129 | 01OCT2019 | AP | DS |




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

## CONTACT LAYOUT

A = 3.80mm (DIM M)
B = 5.30mm (DIM M)
G = GROUND

| ROWS | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|
| A | B | B | B | B | B | B | B | B | B | A |
| B | B | B | B | B | B | B | B | B | B | B |
| BG | G | G | G | G | G | G | G | G | G | G |
| C | B | B | B | B | B | B | B | B | B | B |
| D | B | B | B | B | B | B | B | B | B | B |
| DG | G | G | G | G | G | G | G | G | G | G |
| E | B | B | B | B | B | B | B | B | B | B |
| F | B | B | B | B | B | B | B | B | B | B |
| FG | G | G | G | G | G | G | G | G | G | G |
| G | B | B | B | B | B | B | B | B | B | B |
| H | B | B | B | B | B | B | B | B | B | B |
| HG | G | G | G | G | G | G | G | G | G | G |

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: SIGNAL AND GROUND CONTACTS:
   MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2055; BASED ON TELCORDIA GR-1217-CORE, APPLICATIONS IN UNCONTROLLED ENVIRONMENTS
   COMPLIANT PIN AREA: 0.5µm MIN BRIGHT TIN-LEAD OVER BASE PLATING
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 REFERANCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
8. REFER TO "CONTACT LAYOUT" CHART FOR SEQUENCING.
9. DIMENSION APPLIES TO FIRST AND LAST CIRCUITS.
10. TE OR TE CONNECTIVITY LOGO IS LOCATED.

1469079-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | |
|---|---|
| DWN | DK SCHRUM 01OCT01 |
| CHK | S.J.MAGARO 01OCT01 |
| APVD | R.PATTERSON 16AUG2007 |
| PRODUCT SPEC | - |
| APPLICATION SPEC | - |
| WEIGHT | - |

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±
MATERIAL 2
FINISH 3

TE Connectivity

NAME: HEADER ASSEMBLY, 4 PAIR, SELECTIVELY LOADED, 2.5mm TAIL, 25mm, HMZd

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1469079 | - |

Customer Drawing | SCALE 8:1 | SHEET 1 OF 1 | REV G