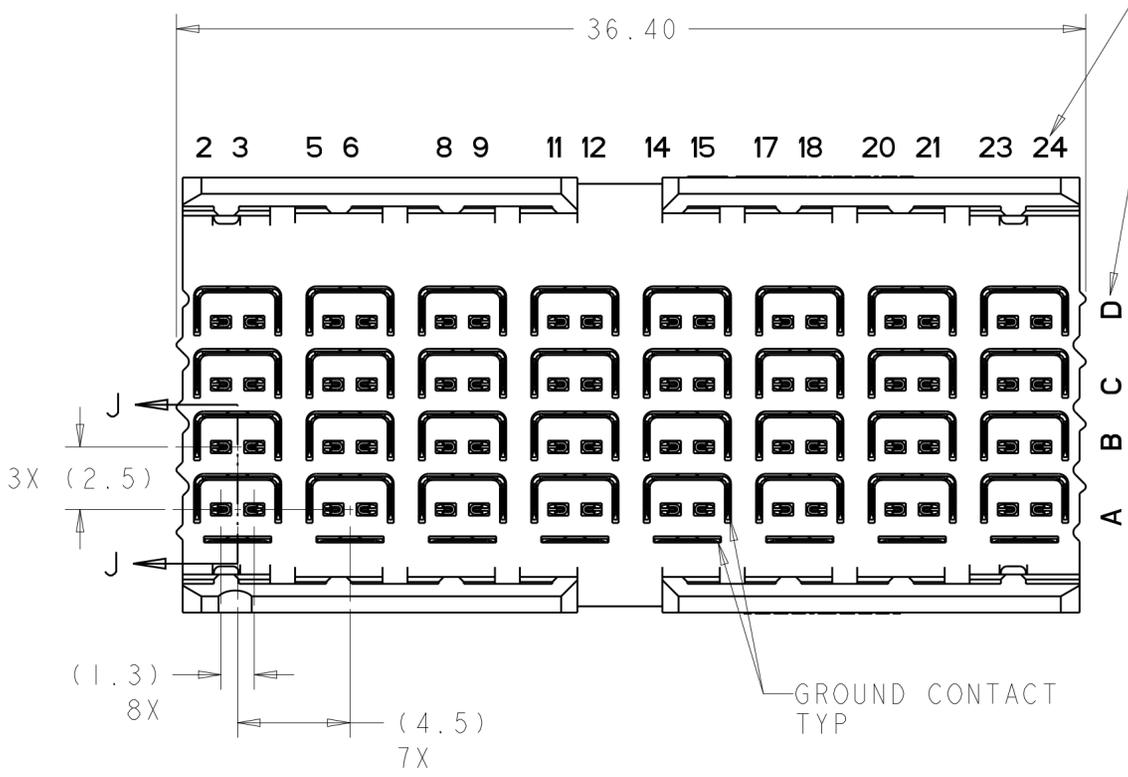
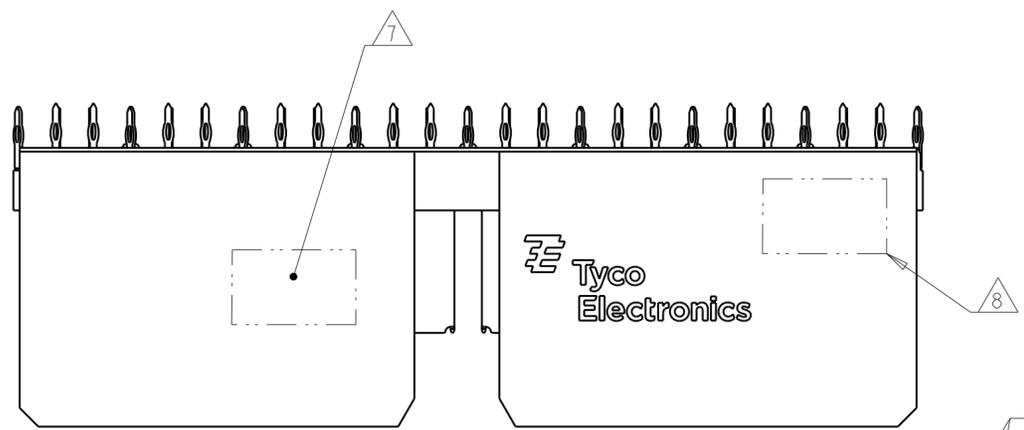
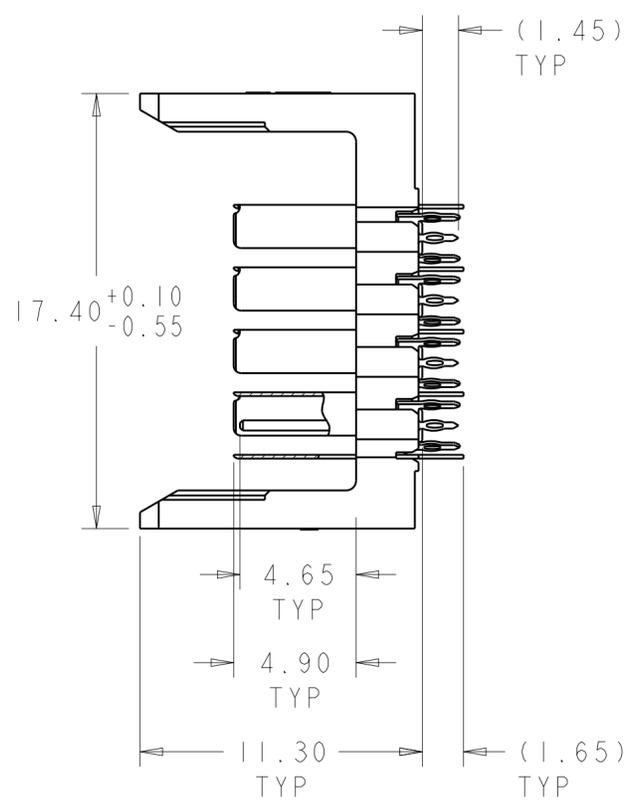


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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| GP | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | A | | INITIAL RELEASE | 28OCT2013 | J.G | C.Z |
| | | B | | UPDATED FHS ON NOTE 4 | 14NOV2013 | J.G | C.Z |
| | | C | | REVISED PER ECO-17-004448 | 29MAR2017 | JM | SS |

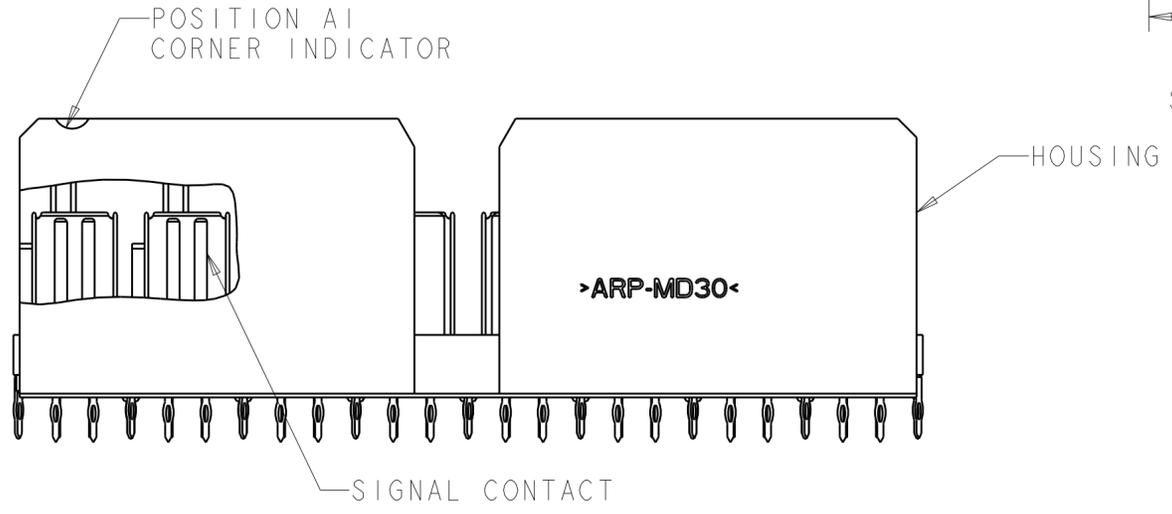


COLUMN NUMBER AND ROW LETTER (LOCATION SAME AS PCB LAYOUT PER SHEET 2)



SECTION J-J

- 1 HOUSING: THERMOPLASTIC, UL 94V-0, BLACK. CONTACT: COPPER ALLOY.
- 2 CONFORMS TO REQUIREMENTS OF TE PRODUCT SPEC 108-2413, BASED ON TELECORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- 3 CONSULT APPLICATION SPECIFICATION 114-13301.
- 4 PLATED THRU HOLE REQUIREMENTS:
 FINISHED HOLE = $\varnothing 0.344 \pm 0.046$ mm
 DRILLED HOLE BEFORE PLATING = $\varnothing 0.420 \sim 0.435$ mm
 COPPER THICKNESS = 0.042mm REF
- 5 PLATED THRU HOLE DIMENSIONS APPLY TO 1.00mm DEPTH FROM MOUNT SIDE OF BOARD.
- 6 HOLE POSITION TOLERANCE APPLIES WITHIN PATTERN FOR CONNECTOR PATTERN TO CONNECTOR PATTERN, A 0.12(M) POSITION TOLERANCE APPLIES.
- 7 CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND OPTIONAL MANUFACTURING LOCATION IDENTIFICATION CODE IN APPROXIMATE AREA SHOWN.
- 8 CONNECTOR MARKED WITH 2D BARCODE IN APPROXIMATE AREA SHOWN



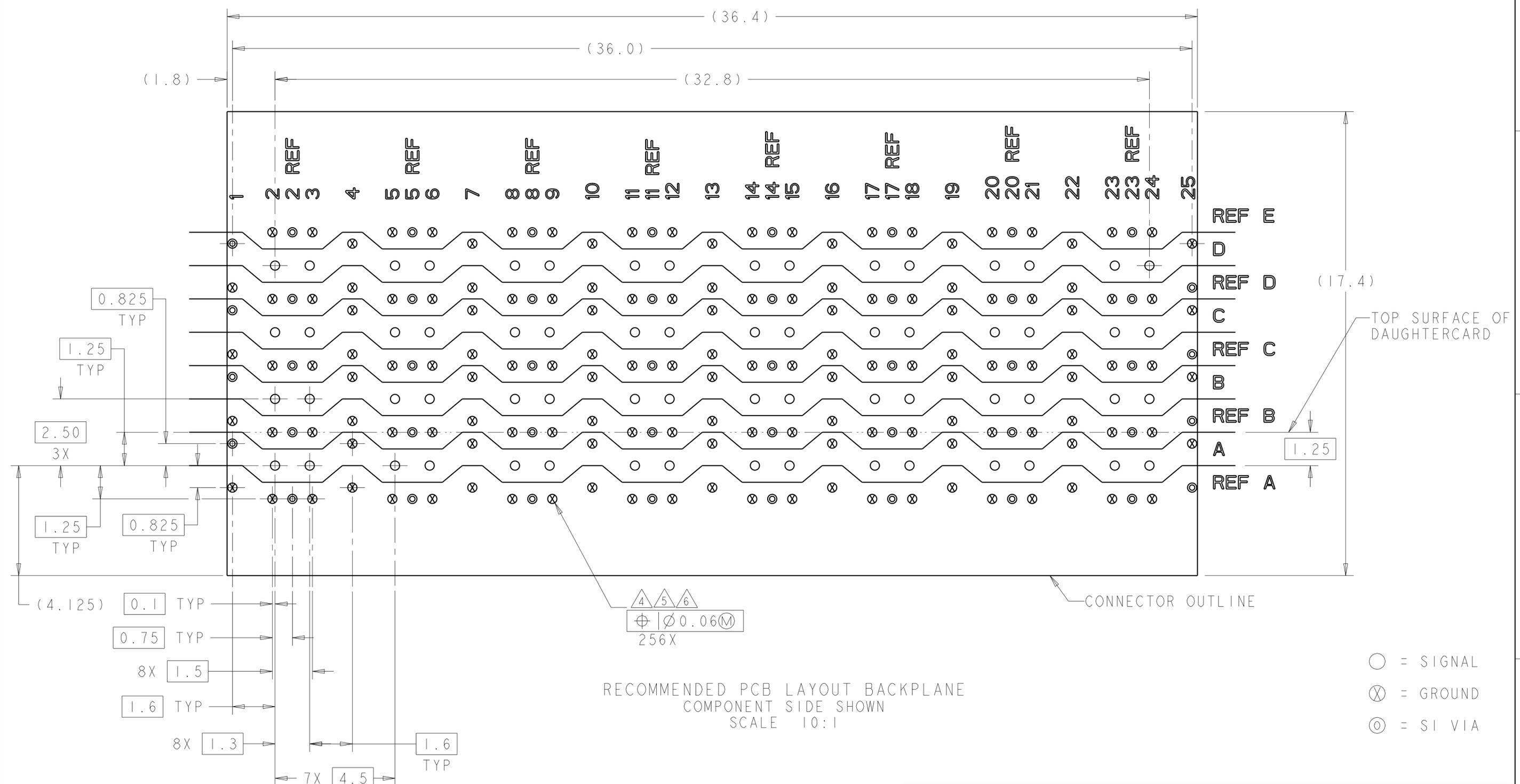
| | | |
|------------------------|------------------------|-----------|
| 64 | TIN | 2180832-2 |
| 64 | TIN-LEAD | 2180832-1 |
| SIGNAL CONTACT QTY REF | PRESS FIT TAIL PLATING | PART NO |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | |
|---------------------------|--|
| DWN M. SHIRK 17JUN2011 | TE Connectivity |
| CHK N. SWANGER 17JUN2011 | |
| APVD N. SWANGER 17JUN2011 | |
| PRODUCT SPEC 2 | |
| APPLICATION SPEC 3 | NAME HEADER ASSEMBLY, 4 PAIR 8 COLUMN, 4.5mm PITCH, STRADA WHISPER |
| MATERIAL 1 - SEE TABLE | SIZE A2 CAGE CODE 00779 DRAWING NO C-2180832 RESTRICTED TO |
| CUSTOMER DRAWING | SCALE 5:1 SHEET 1 OF 2 REV C |

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| GP | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | - | | SEE SHEET 1 | | | |



RECOMMENDED PCB LAYOUT BACKPLANE
 COMPONENT SIDE SHOWN
 SCALE 10:1

- = SIGNAL
- ⊗ = GROUND
- ⊙ = SI VIA

| | | | |
|---|--|-----------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN M. SHIRK 17 JUN 2011 | TE Connectivity |
| DIMENSIONS: mm | | CHK N. SWANGER 17 JUN 2011 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ± FINISH ± | | APVD N. SWANGER 17 JUN 2011 | |
| MATERIAL | | PRODUCT SPEC | NAME HEADER ASSEMBLY, 4 PAIR 8 COLUMN, 4.5mm PITCH, STRADA WHISPER |
| SEE TABLE | | APPLICATION SPEC | SIZE CAGE CODE DRAWING NO A200779 C-2180832 |
| | | WEIGHT | RESTRICTED TO |
| | | CUSTOMER DRAWING | SCALE 5:1 SHEET 2 OF 2 REV C |