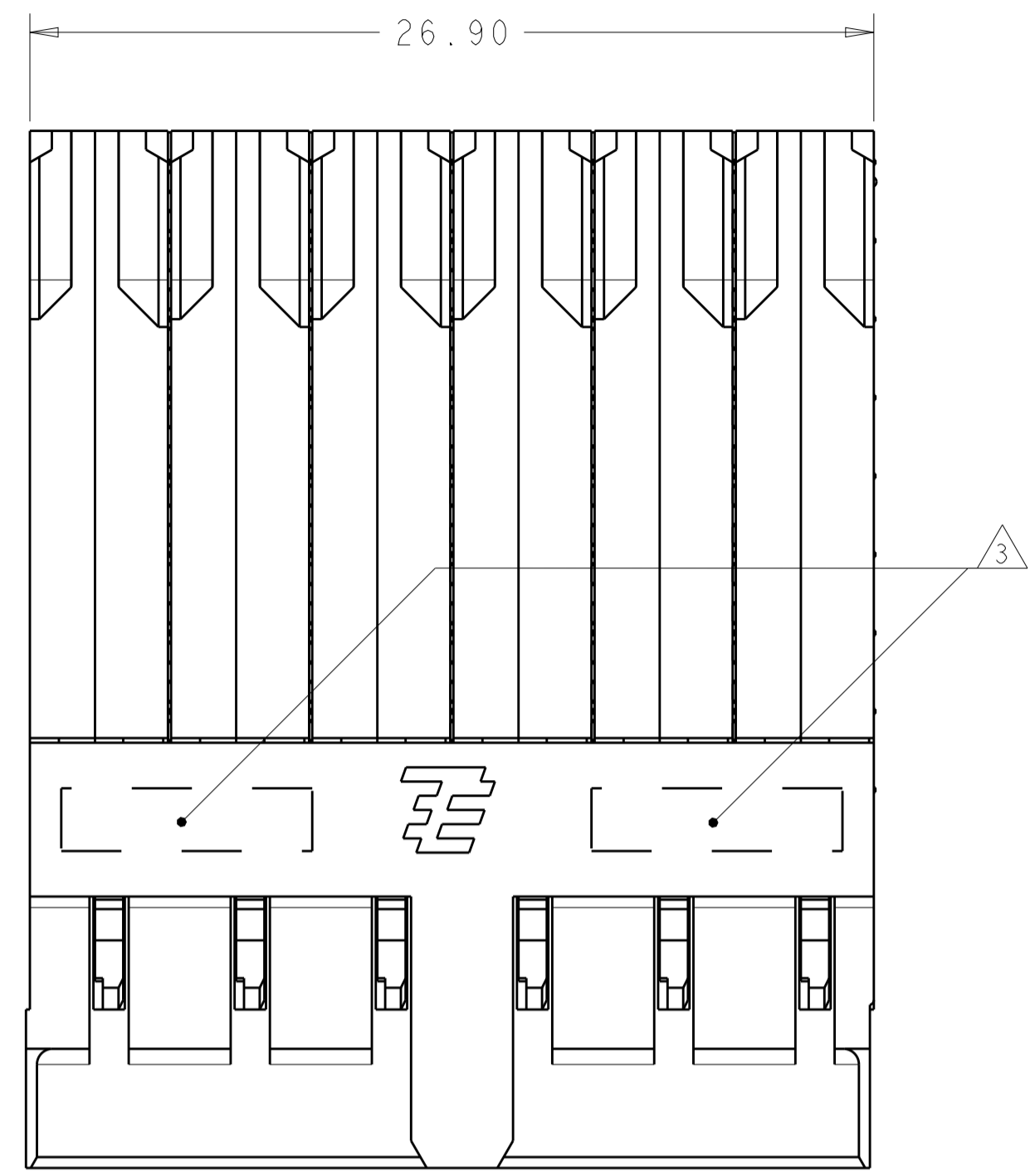
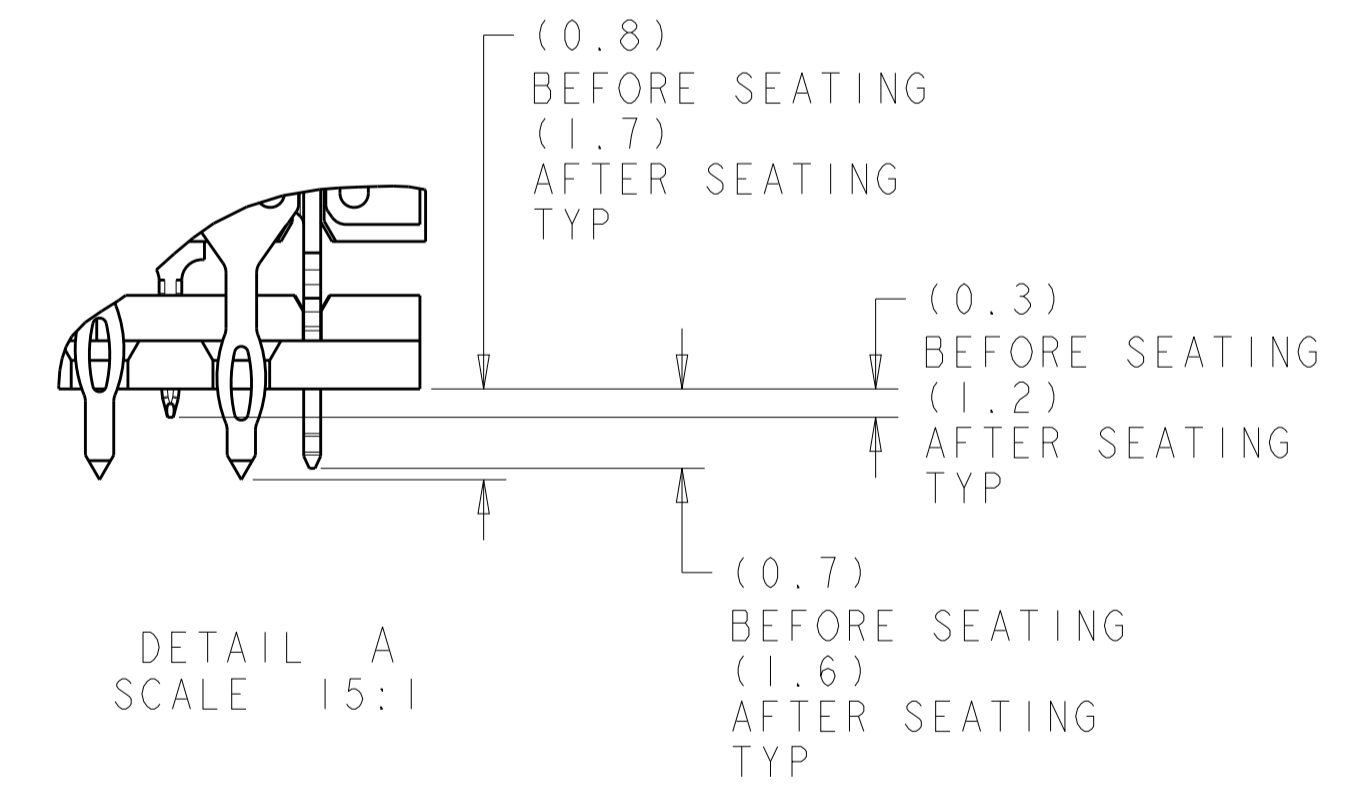
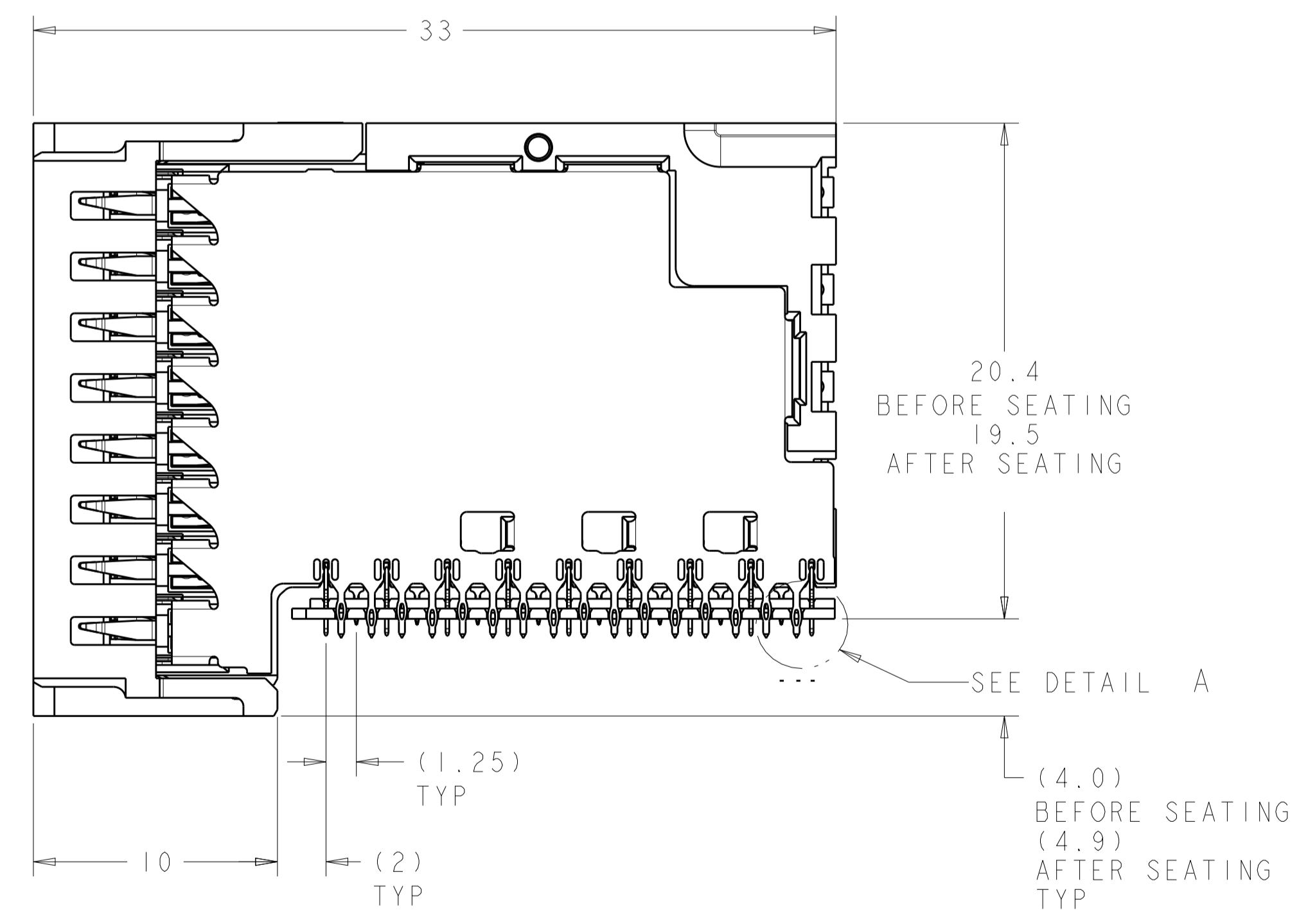
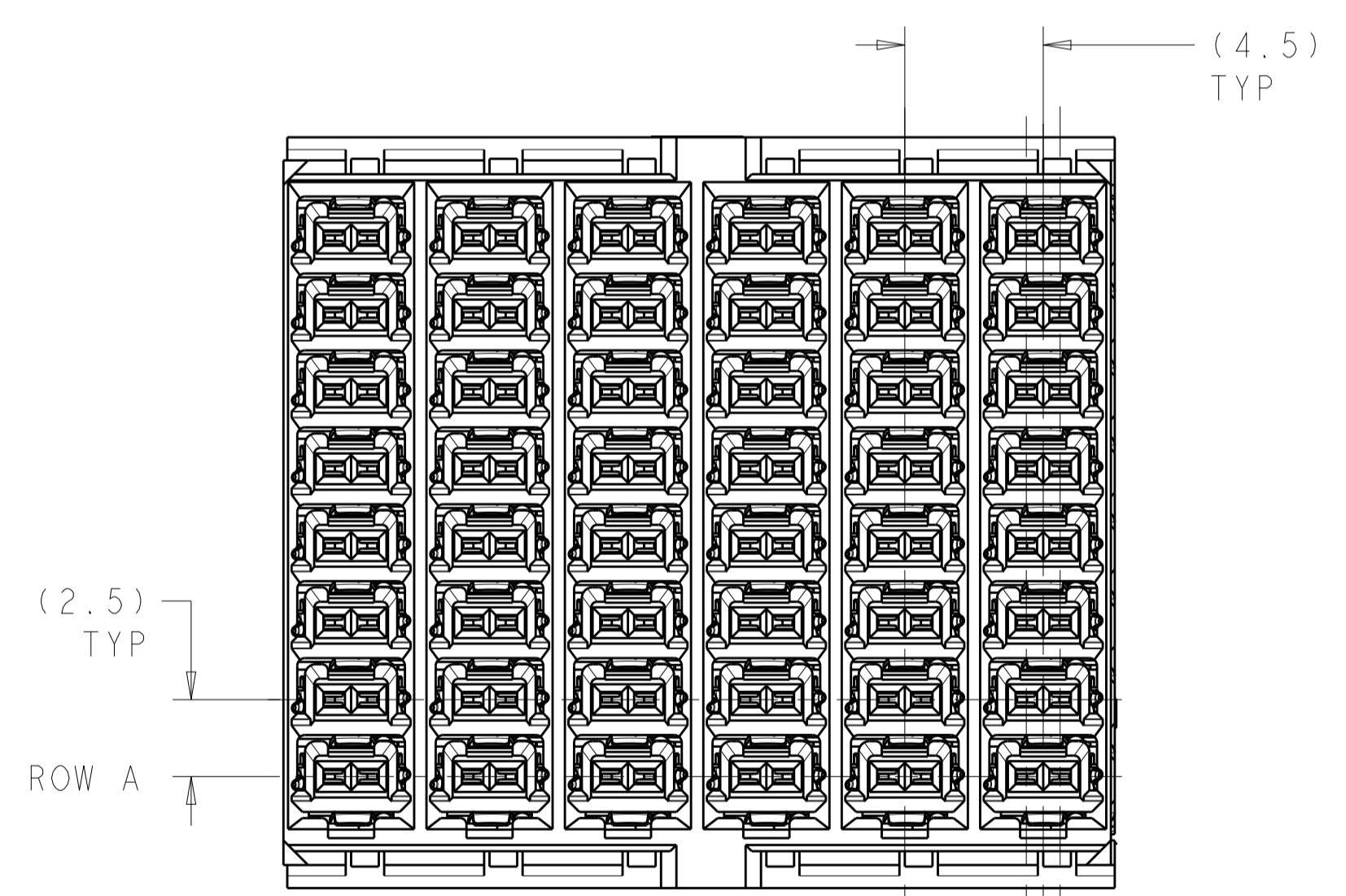


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|-----------|-----|------|
| | | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| GP | 00 | 1 | | PRELIMINARY | 29NOV2011 | KT | NS |
| | | 2 | | REVISED | 08NOV2012 | REH | NS |
| | | 3 | | REVISED | 15FEB2013 | MS | MS |



- 1 MATERIAL:
CONTACT AND SHIELD - COPPER ALLOY.
HOUSINGS, AND ORGANIZER - THERMOPLASTIC, UL 94V-0, BLACK.
- 2 CONFORMS TO REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-2413 & 108-32037
BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III;
APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- 3 CONNECTOR MARKED WITH PART NUMBER, DATE CODE,
MANUFACTURING LOCATION IDENTIFICATION CODE, AND 2D BARCODE IN APPROXIMATE AREA SHOWN.
- 4 CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT.
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 2, DECEMBER 2008.
- 5 PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.344 \pm 0.039$
DRILLED HOLE = $\varnothing 0.420 \pm 0.013$
COPPER THICKNESS = 0.038 ± 0.013
IMMERSION TIN IF APPLICABLE = 0.00051 ± 0.00013
- 6 PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.244 \pm 0.039$
DRILLED HOLE = $\varnothing 0.320 \pm 0.013$
COPPER THICKNESS = 0.038 ± 0.013
IMMERSION TIN IF APPLICABLE = 0.00051 ± 0.00013
- 7 PTH DIMENSIONS APPLY TO 1.00mm DEPTH FROM MOUNT SIDE OF PCB.
- 8 HOLE POSITION TOLERANCE APPLIES WITHIN PATTERN FOR CONNECTOR
PATTERN TO CONNECTOR PATTERN, A 0.12mm POSITION TOLERANCE APPLIES.



| | |
|---------------------------|-----------|
| TIN | 2198263-2 |
| TIN-LEAD | 2198263-1 |
| PRESS FIT TAIL PLATING | PART NO |

| | | | | |
|--|-------------------|------------------|-------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | K. THOMPSON | 29NOV2011 |
| DIMENSIONS: | | CHK | N. SWANGER | 29NOV2011 |
| mm | 0 PLC ± 0.2 | APVD | N. SWANGER | 29NOV2011 |
| | 1 PLC ± 0.2 | NAME | | |
| | 2 PLC ± 0.08 | PRODUCT SPEC | | |
| | 3 PLC ± 0.013 | APPLICATION SPEC | | |
| | 4 PLC \pm | SIZE | | |
| | ANGLES | CAGE CODE | | |
| | FINISH | DRAWING NO | | |
| MATERIAL | SEE TABLE | WEIGHT | | |
| | | CUSTOMER DRAWING | | |

PRELIMINARY

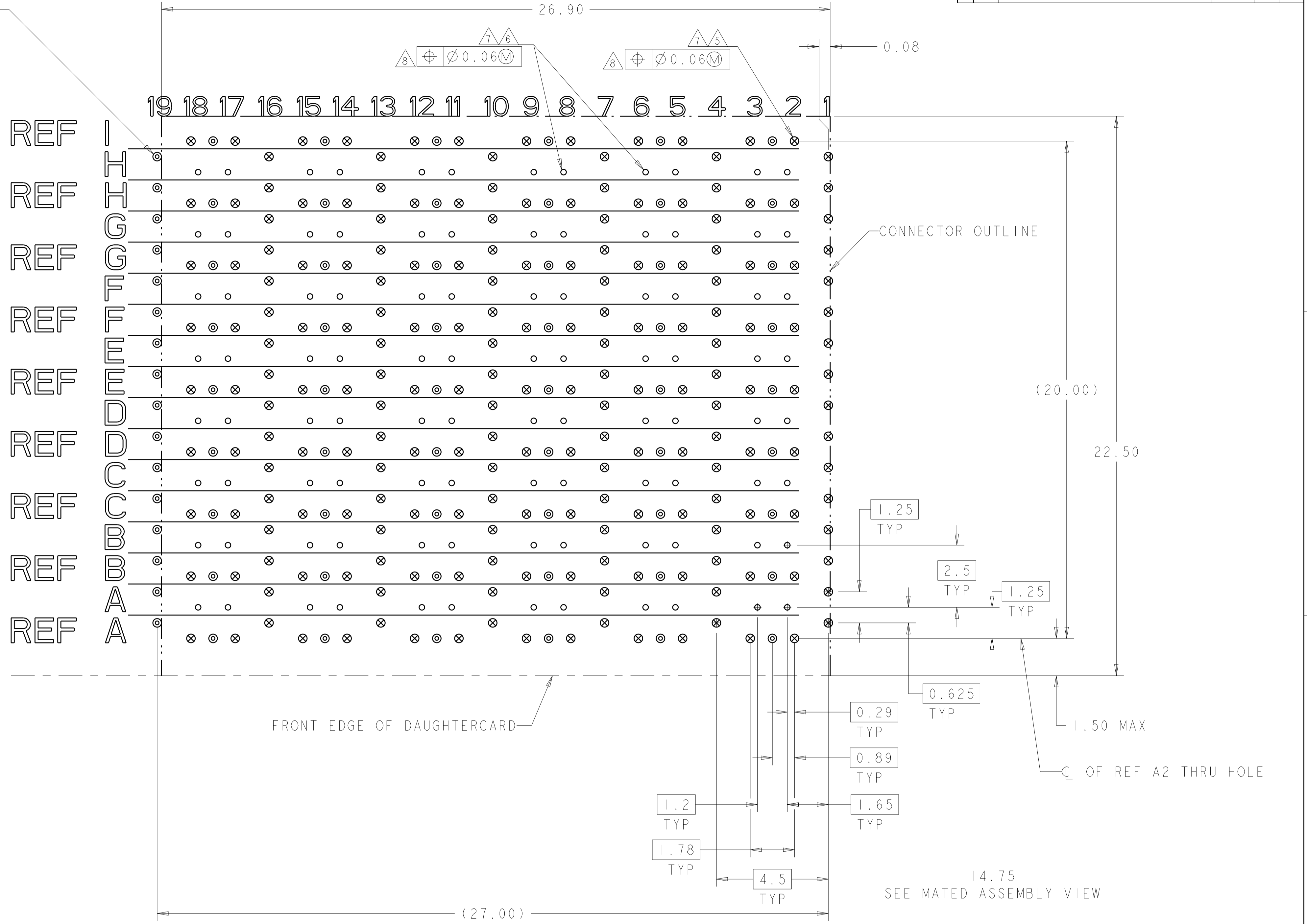
RECEPTACLE ASSEMBLY
8 PAIR 6 COLUMN, RIGHT ANGLE,
4.5mm PITCH, STRADA WHISPER 360

SIZE: A1 CAGE CODE: 114-13301 DRAWING NO: 100779 C=2198263

SCALE: 5:1 SHEET 1 OF 2 REV 3

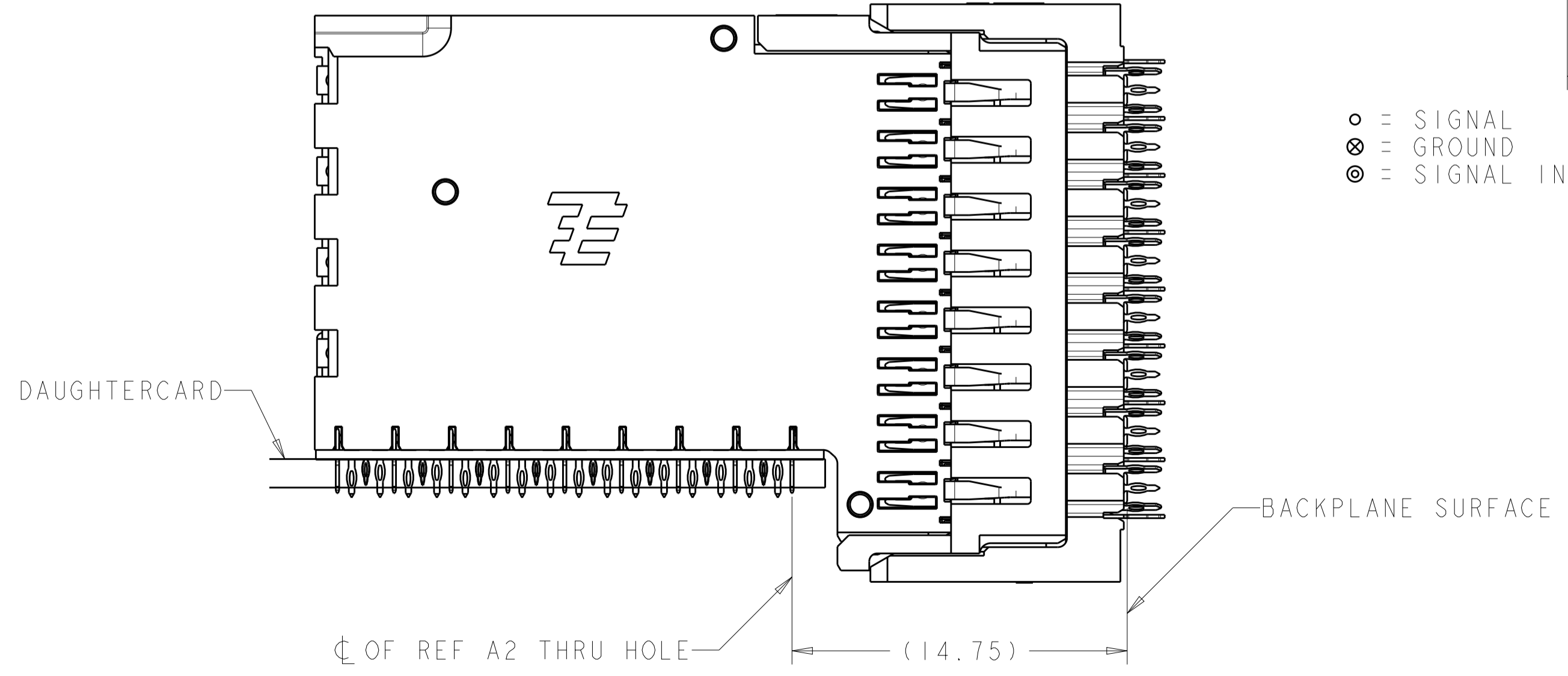
| LOC | DIST | REV | DATE | BY | APPV |
|-----|------|-----|------|----|------|
| GP | 00 | | | | |

FOOTPRINT SHOWN IS FOR SINGLE MODULE APPLICATION. WHEN CONNECTORS ARE STACKED SIDE BY SIDE, THESE SI VIAS ARE USED AS GROUNDS BY THE NEXT CONNECTOR



- = SIGNAL
- ⊗ = GROUND
- ⊙ = SIGNAL INTEGRITY VIA TO GROUND

PCB LAYOUT COMPONENT SIDE SHOWN SCALE 10:1



MATED ASSEMBLY VIEW SCALE 5:1

| | | | |
|--|-------------------|----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. THOMPSON 29NOV2011 | TE Connectivity |
| DIMENSIONS: mm | | CHK: N. SWANGER 29NOV2011 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: N. SWANGER 29NOV2011 | NAME: RECEPTACLE ASSEMBLY, 8 PAIR 6 COLUMN, RIGHT ANGLE, 4.5mm PITCH, STRADA WHISPER 360 |
| 0 PLC ±0.2 | 1 PLC ±0.2 | PRODUCT SPEC: 2 | APPLICATION SPEC: |
| 2 PLC ±0.08 | 3 PLC ±0.13 | SIZE: 114-13301 | RESTRICTED TO: |
| 4 PLC ± | ANGLES ± | WEIGHT: | A100779C=2198263 |
| MATERIAL: 1 | FINISH: SEE TABLE | CUSTOMER DRAWING | SCALE: 5:1 SHEET 2 OF 2 REV 3 |