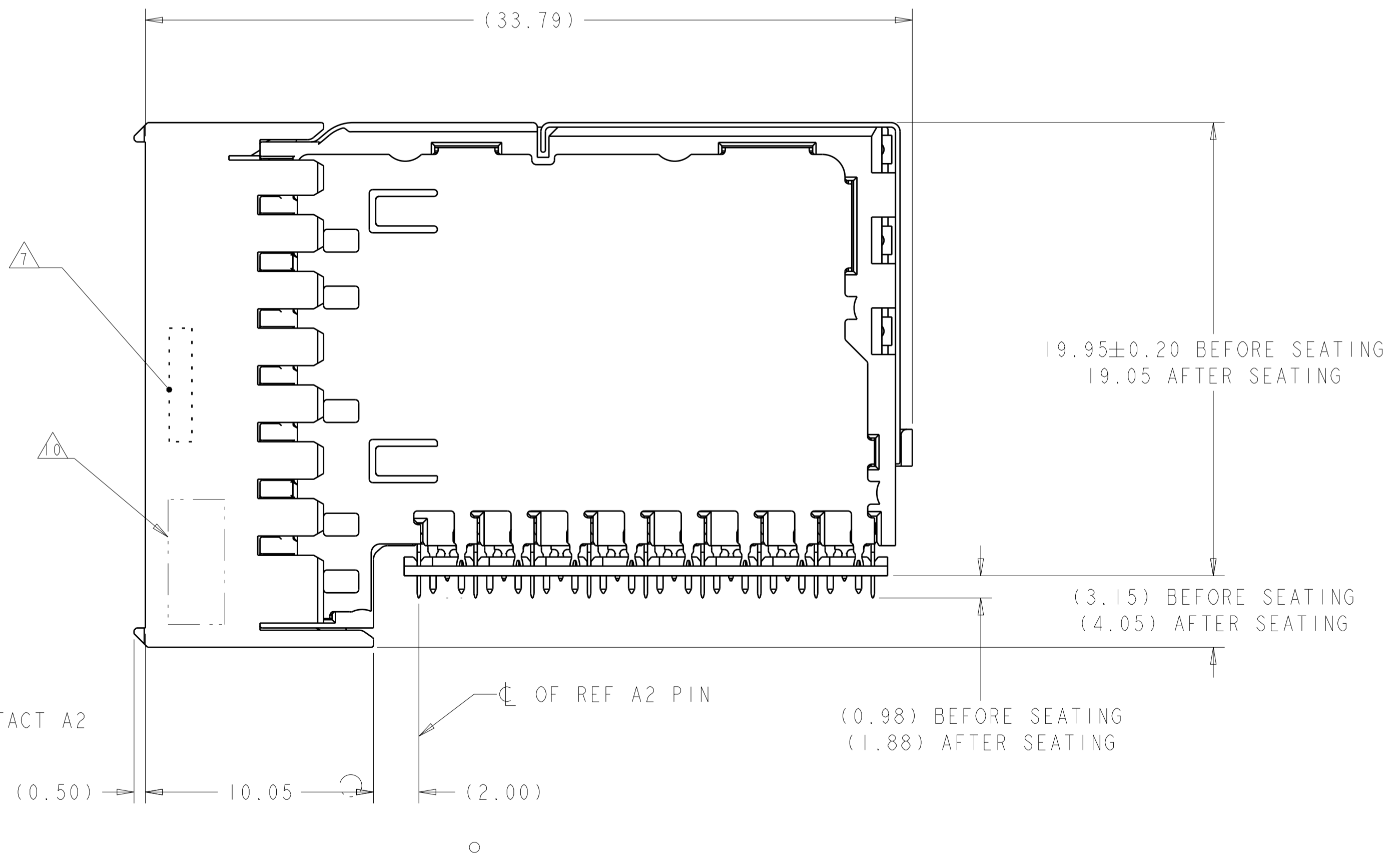
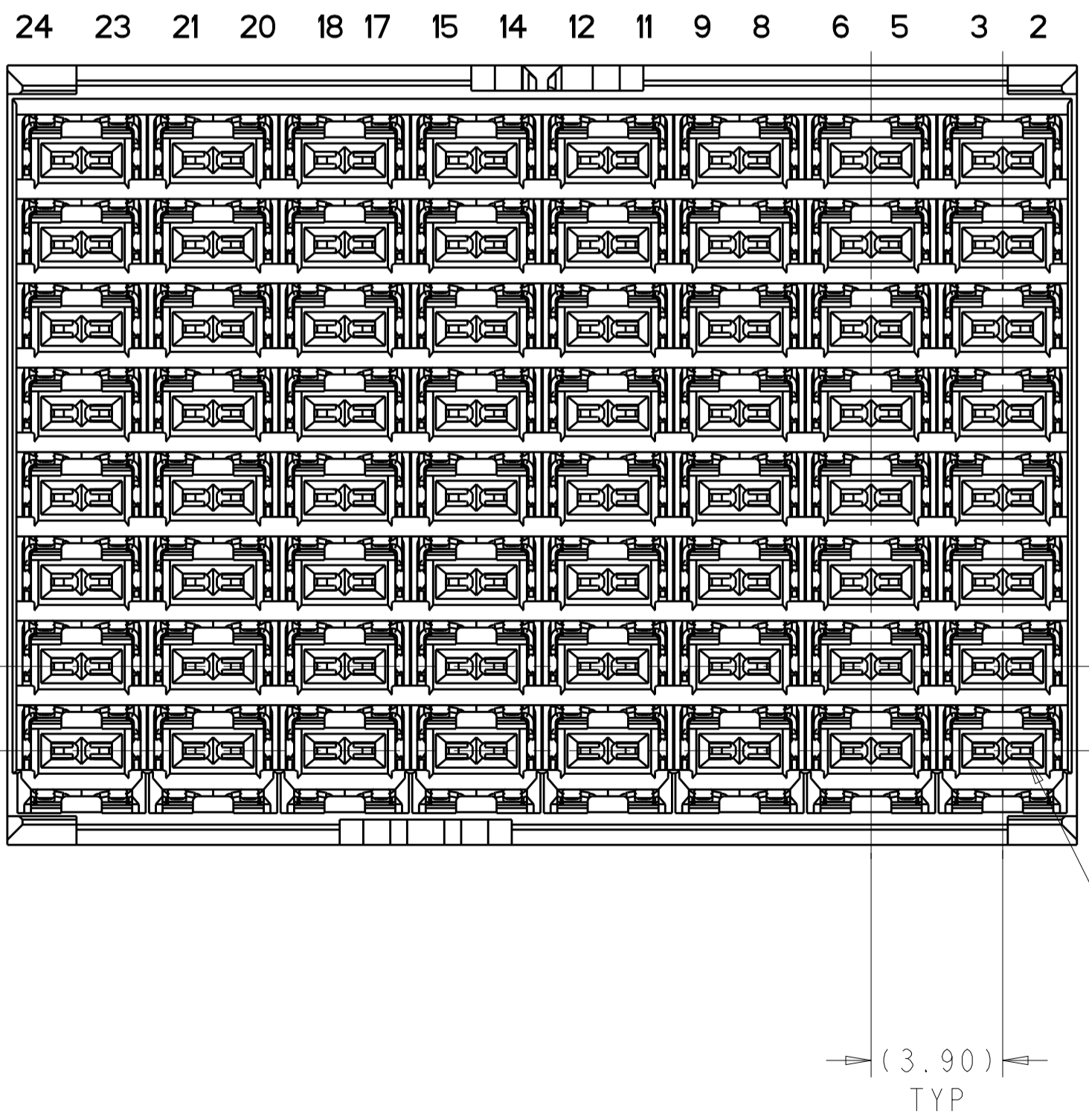
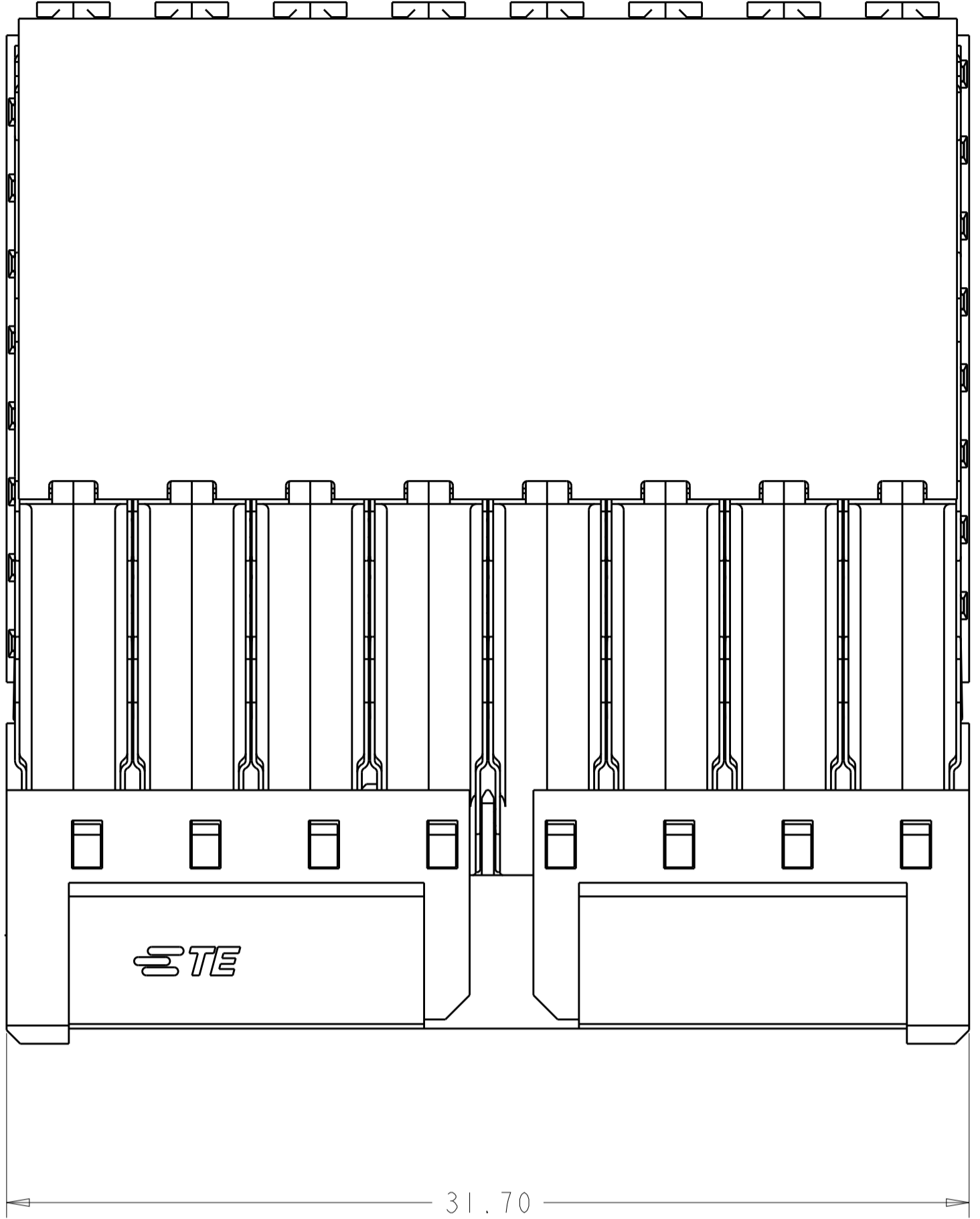


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
B		REVISED PER ECO-16-007341	17MAY2016	AP RP
C		REVISED PER ECO-16-015291	25OCT2016	AP RP

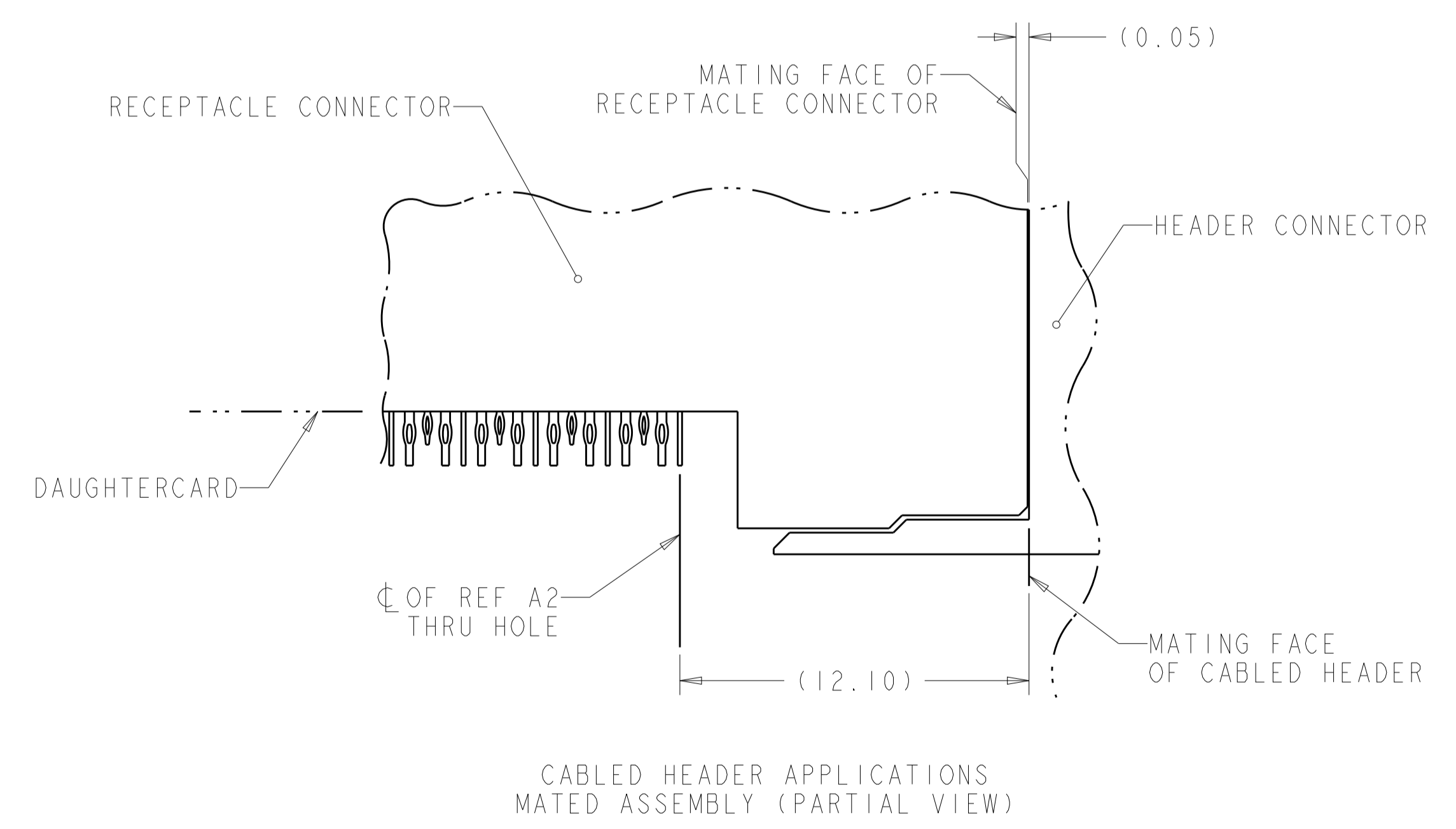
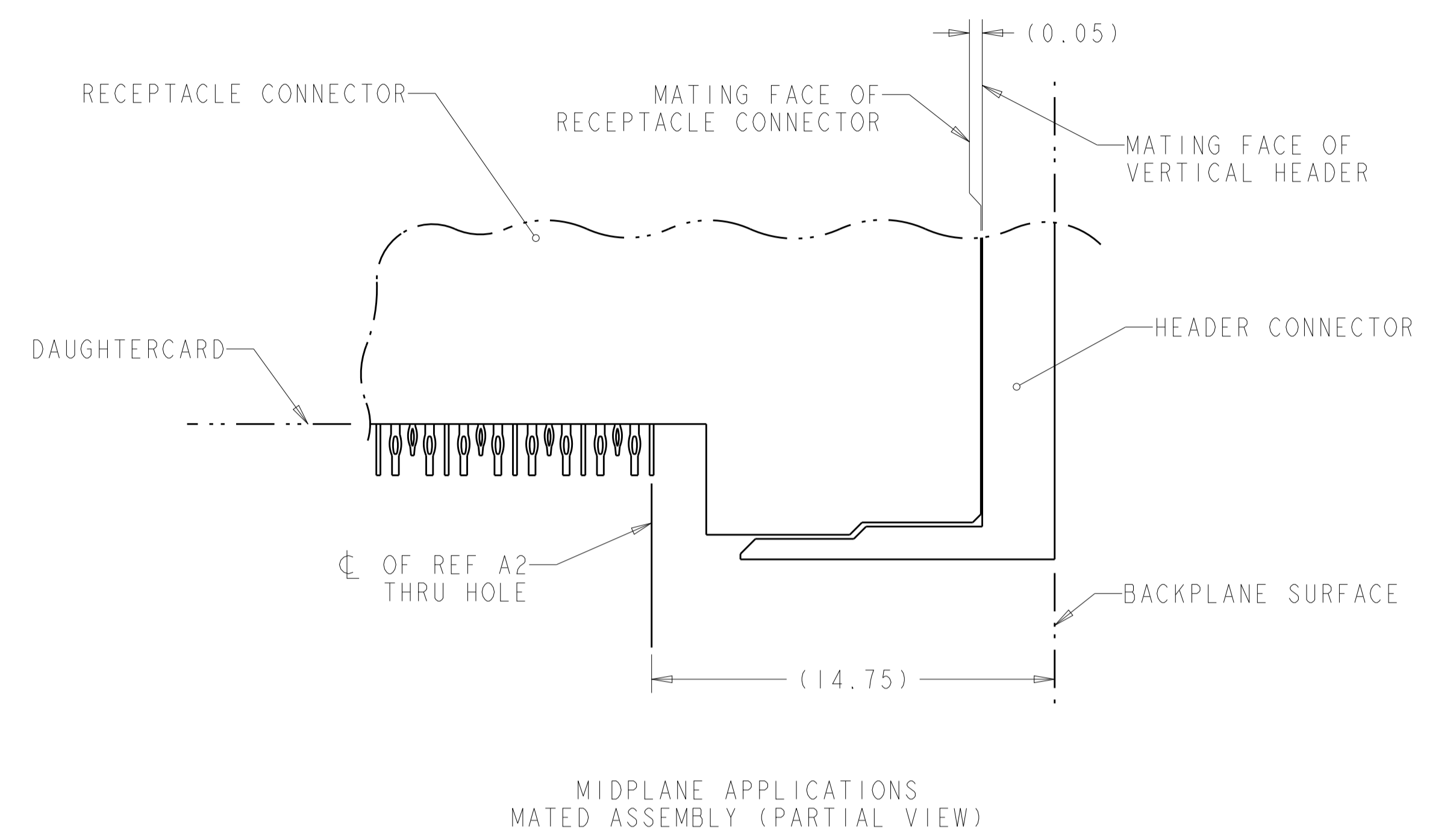
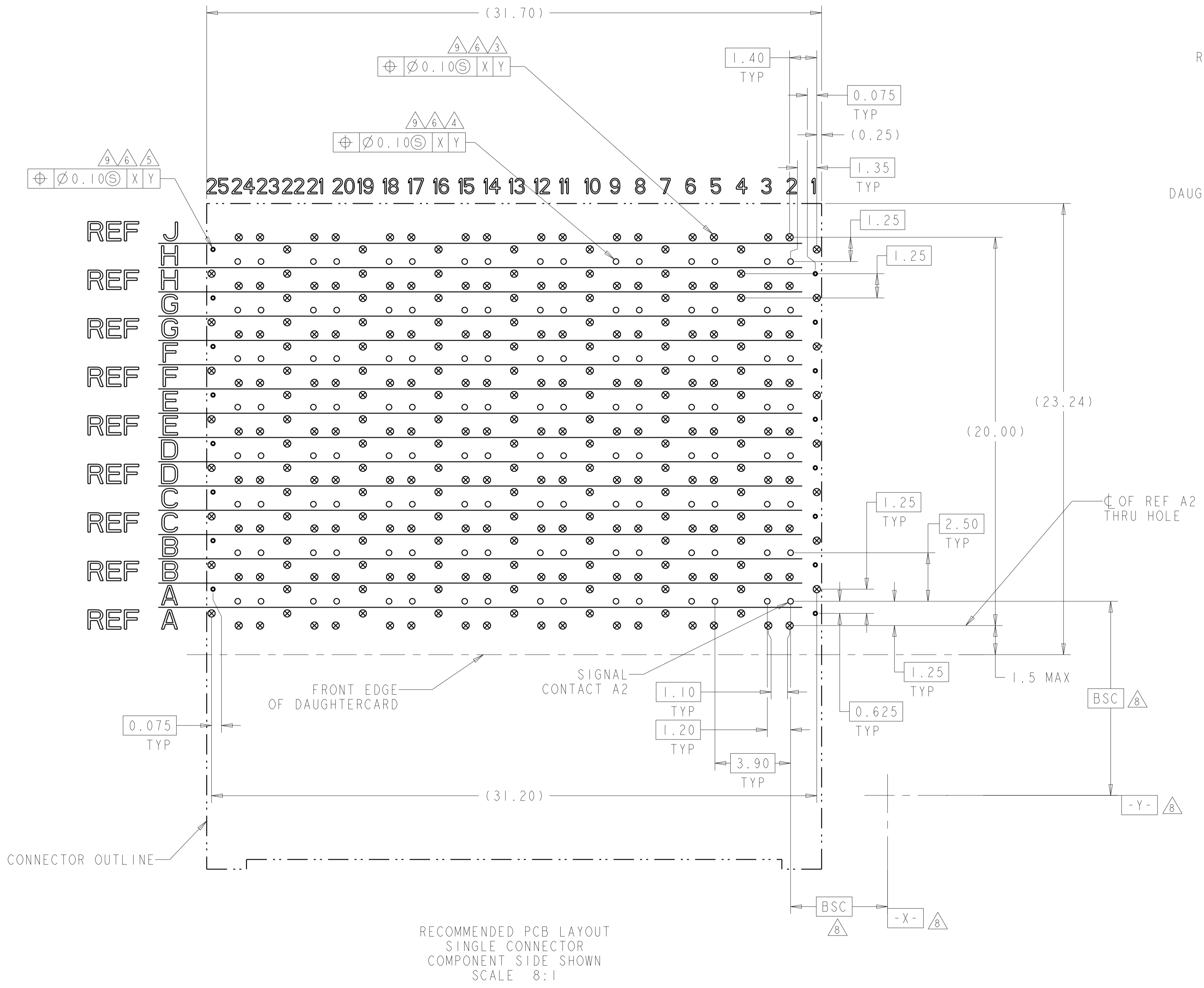


- ⚠ MATERIAL:
CONTACTS AND SHIELDS - COPPER ALLOY
ORGANIZER - STAINLESS STEEL
HOUSING, GROUND SHELLS, AND PIN SPACER - THERMOPLASTIC, UL 94V-0, BLACK
- ⚠ FINISH:
- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32021
- BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III,
APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN.
- ⚠ GROUND PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.37 \pm 0.05$
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.450 \pm 0.025$
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ⚠ SIGNAL PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.29 \pm 0.05$
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.368 \pm 0.025$ (#79 DRILL)
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ⚠ SI VIA PLATED THRU HOLE REQUIREMENTS:
HOLE SIZE PRIOR TO PLATING = 0.300 ± 0.025
COPPER THICKNESS = MIN REQUIRED TO MEET REQUIRED ELECTRICAL PERFORMANCE
- ⚠ SIGNAL HOLES AND SI VIAS:
PTH DIMENSIONS APPLY TO THE TOP 1.00mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
GROUND HOLES:
PTH DIMENSIONS APPLY TO THE TOP 1.25mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
- ⚠ CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND "85 OHM" IN APPROXIMATE AREA SHOWN.
- ⚠ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⚠ APPLIES TO FINISHED HOLE DIAMETER.
- ⚠ DATAMATRIX BARCODE MARKING IN THIS AREA.

2187646-1
PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON 29SEP2015 CHK R. PATTERSON 29SEP2015 APVD R. PATTERSON 29SEP2015	STC TE Connectivity	
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC 108-32021 APPLICATION SPEC 114-32029 WEIGHT CUSTOMER DRAWING	NAME RIGHT ANGLE RECEPTACLE ASSEMBLY, 8 PAIR, 8 COLUMN, 85 OHM PAIR-IN-ROW, STRADA WHISPER SIZE CAGE CODE DRAWING NO. A1 00779 C=2187646 RESTRICTED TO	SCALE 6:1 SHEET 1 OF 2 REV C

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPD.
-	-	SEE SHEET 1	-	-



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON 29SEP2015 CHK R. PATTERSON 29SEP2015 APPD R. PATTERSON 29SEP2015	STE TE Connectivity	
DIMENSIONS: mm 0 PLC ± 1 PLC ±0.13 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY, 8 PAIR, 8 COLUMN, 85 OHM PAIR-IN-ROW, STRADA WHISPER PRODUCT SPEC 108-32021 APPLICATION SPEC 114-32029 WEIGHT - CUSTOMER DRAWING		SIZE A1 CAGE CODE C=2187646 SCALE 5:1 SHEET 2 OF 2 REV C