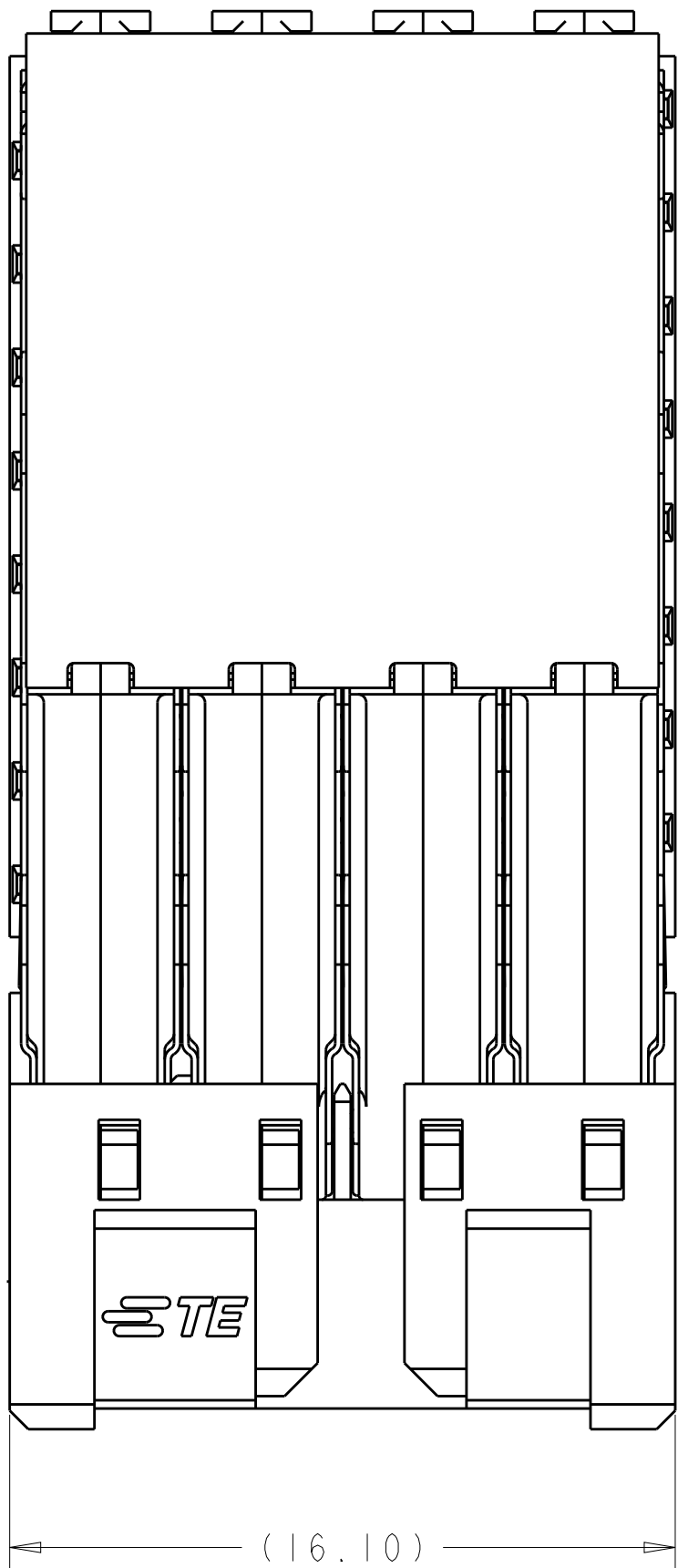
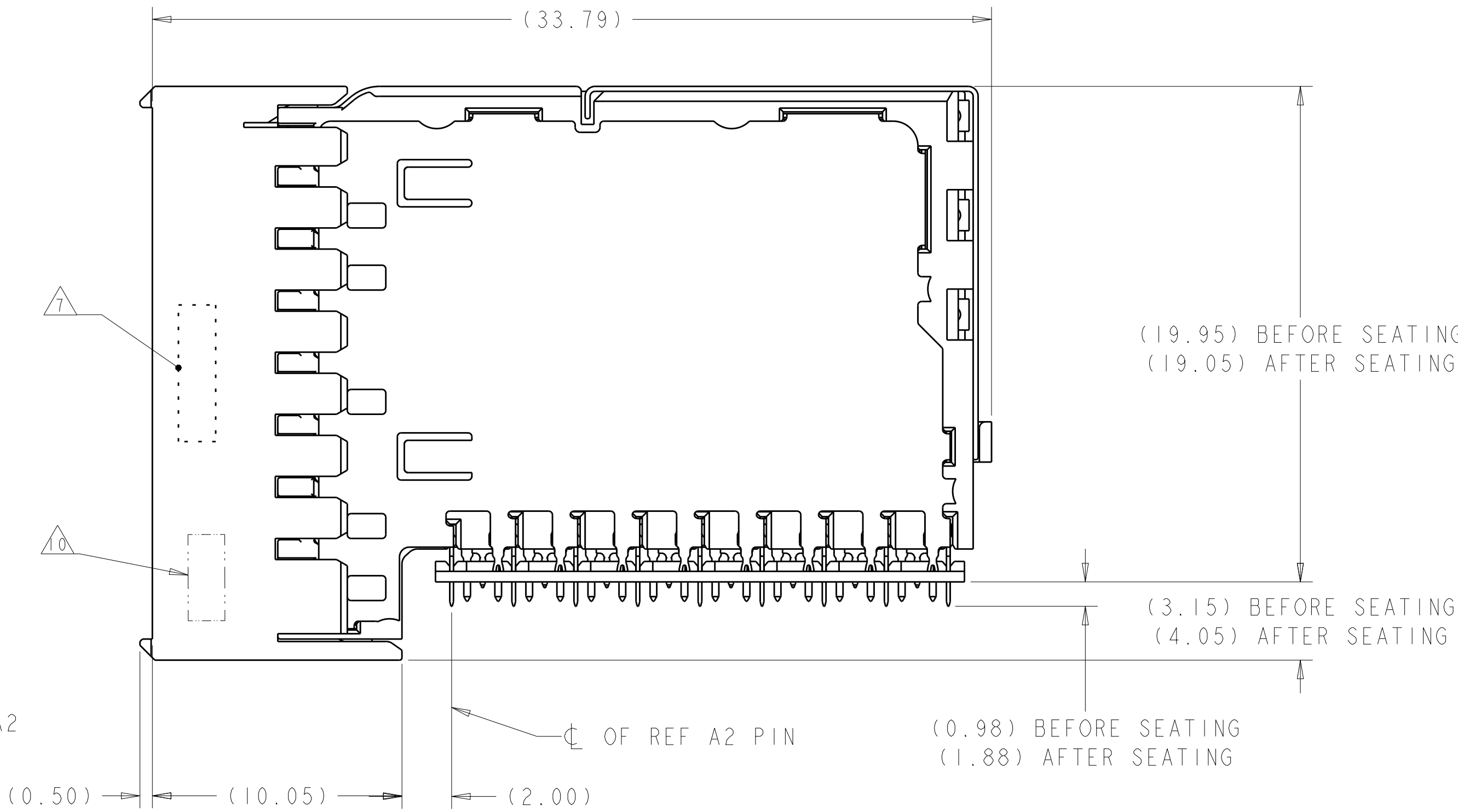
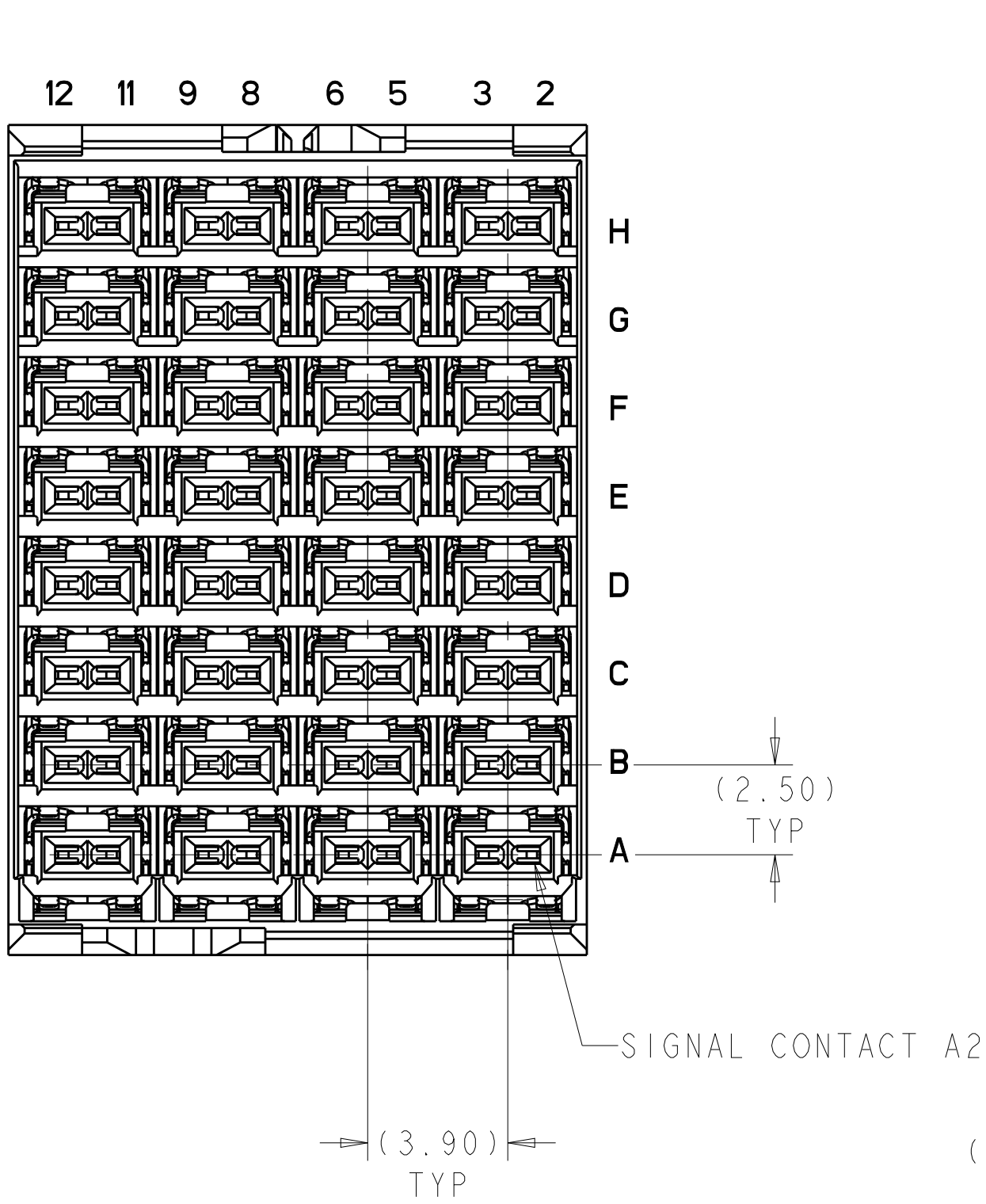


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
B		REVISED PER ECO-16-007341	11MAY2016	AP
C		REVISED PER ECO-16-015291	25OCT2016	AP

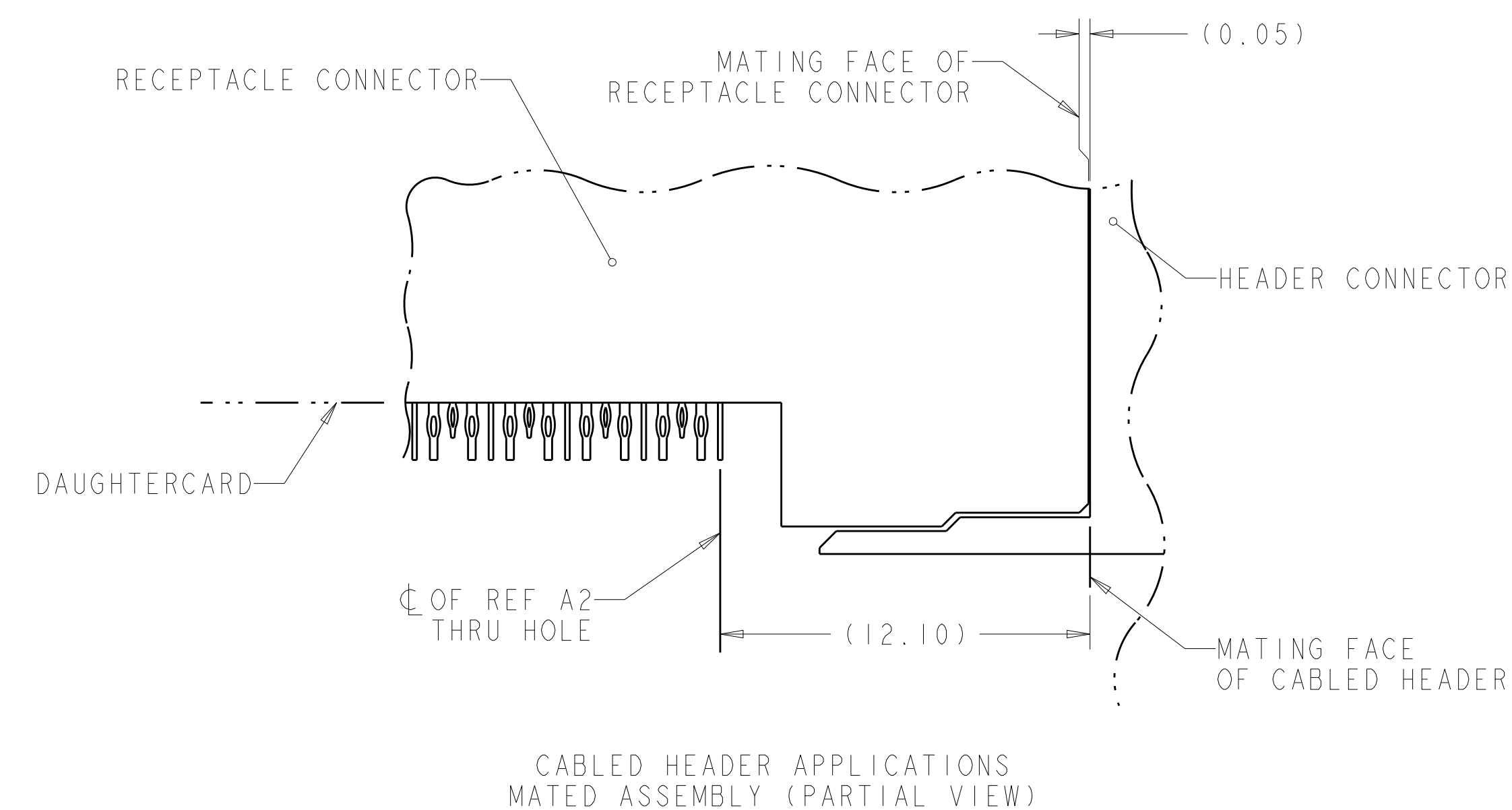
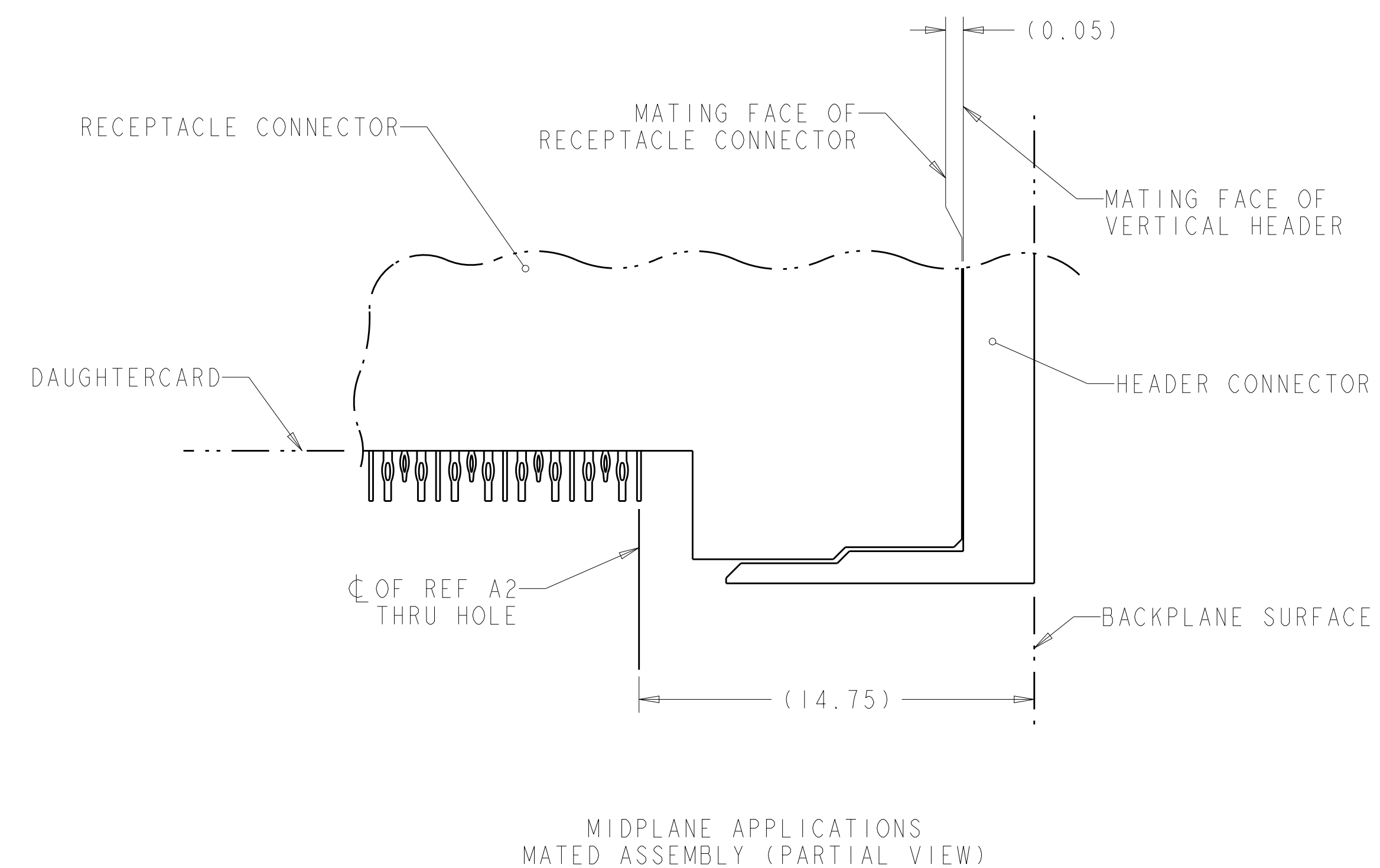



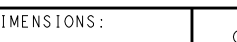
- 1 MATERIAL:
CONTACTS AND SHIELDS - COPPER ALLOY
ORGANIZER - STAINLESS STEEL
HOUSING, GROUND SHELLS, AND PIN SPACER - THERMOPLASTIC, UL 94V-0, BLACK
- 2 FINISH:
- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32021
BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III,
APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN.
- 3 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
- 4 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
- 5 SI VIA PLATED THRU HOLE REQUIREMENTS:
HOLE SIZE PRIOR TO PLATING=0.300±0.025
COPPER THICKNESS= MIN REQUIRED TO MEET REQUIRED ELECTRICAL PERFORMANCE
- 6 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.
- 7 CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND "85 OHM" IN
APPROXIMATE AREA SHOWN.
- 8 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 9 APPLIES TO FINISHED HOLE DIAMETER.
- 10 DATAMATRIX BARCODE MARKING IN THIS AREA.



2187645-1
PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON 23SEP2015 CHK R. PATTERSON 23SEP2015 APVD R. PATTERSON 23SEP2015	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	
mm	0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH	108-32021 APPLICATION SPEC	RIGHT ANGLE RECEPTACLE ASSEMBLY, 8 PAIR 4 COLUMN, 85 OHM PAIR-IN-ROW, STRADA WHISPER	
MATERIAL		114-32029	SIZE	RESTRICTED TO
		WEIGHT	A100779C=2187645	
		CUSTOMER DRAWING	SCALE 6:1	SHEET 1 OF 2 REV C



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON 23SEP2015 CHK R. PATTERSON 23SEP2015 APVD R. PATTERSON 23SEP2015		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ±		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY, 8 PAIR 4 COLUMN, 85 OHM PAIR-IN-ROW, STRADA WHISPER	
MATERIAL		FINISH		SIZE A1	
		WEIGHT		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-2187645	
				SCALE 5:1	
				SHEET 2 OF 2	
				REV C	