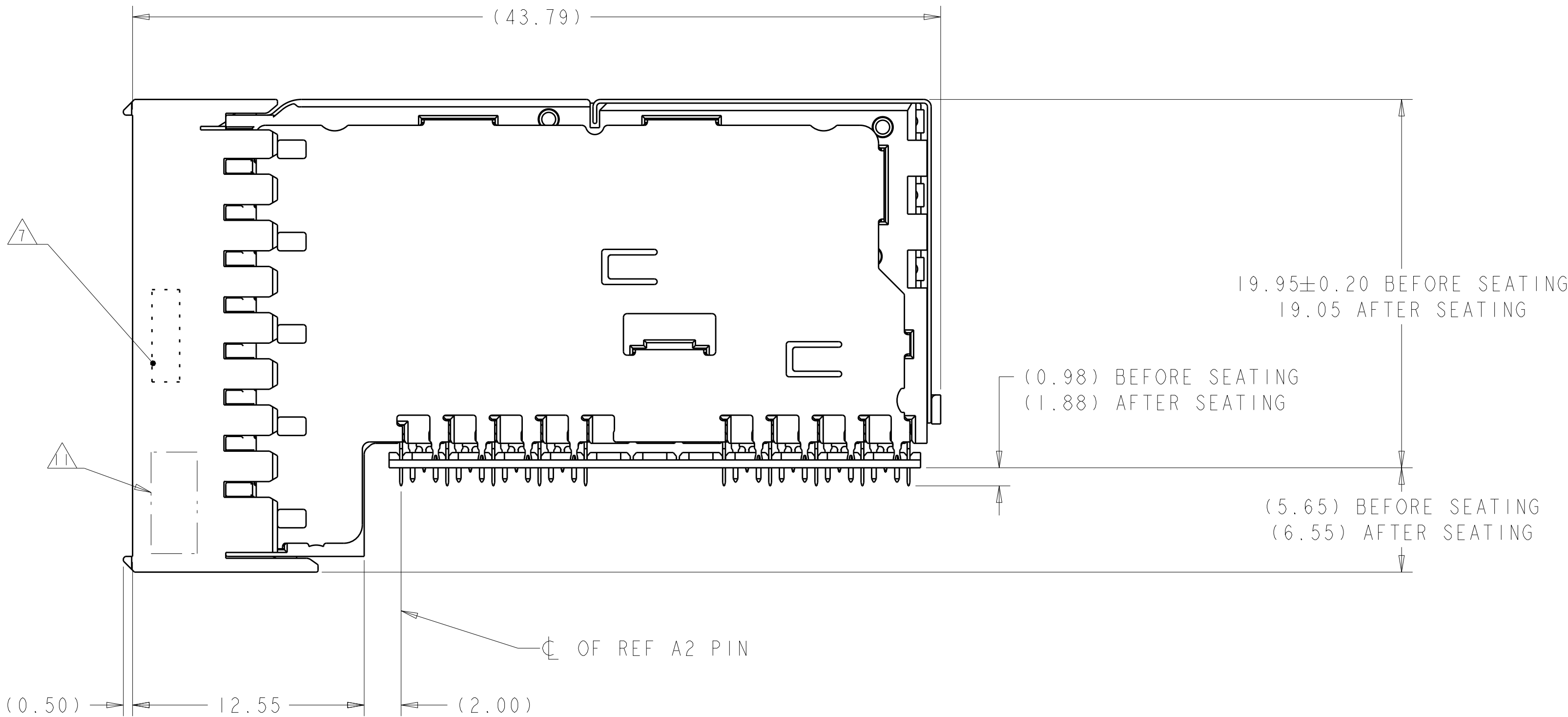
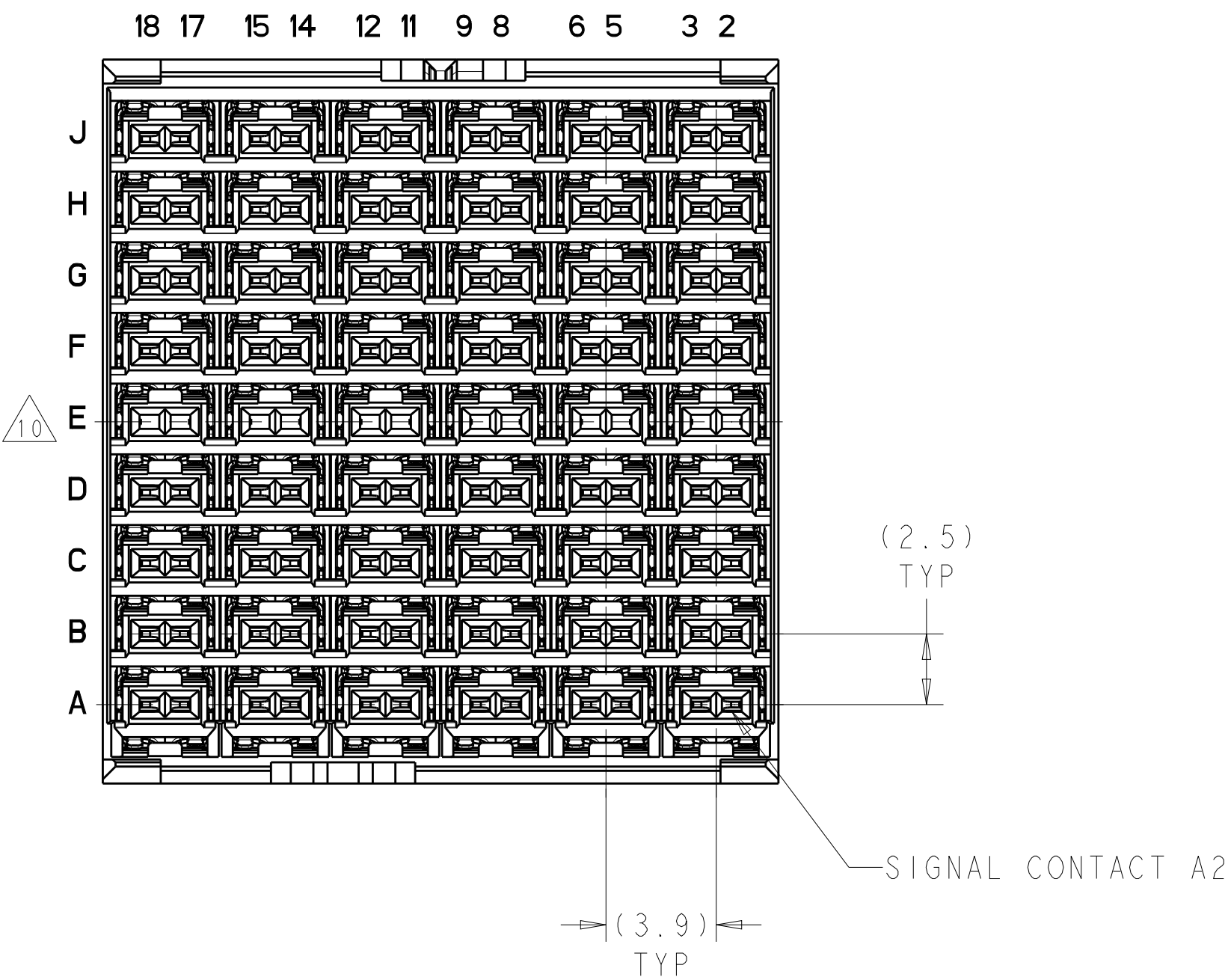
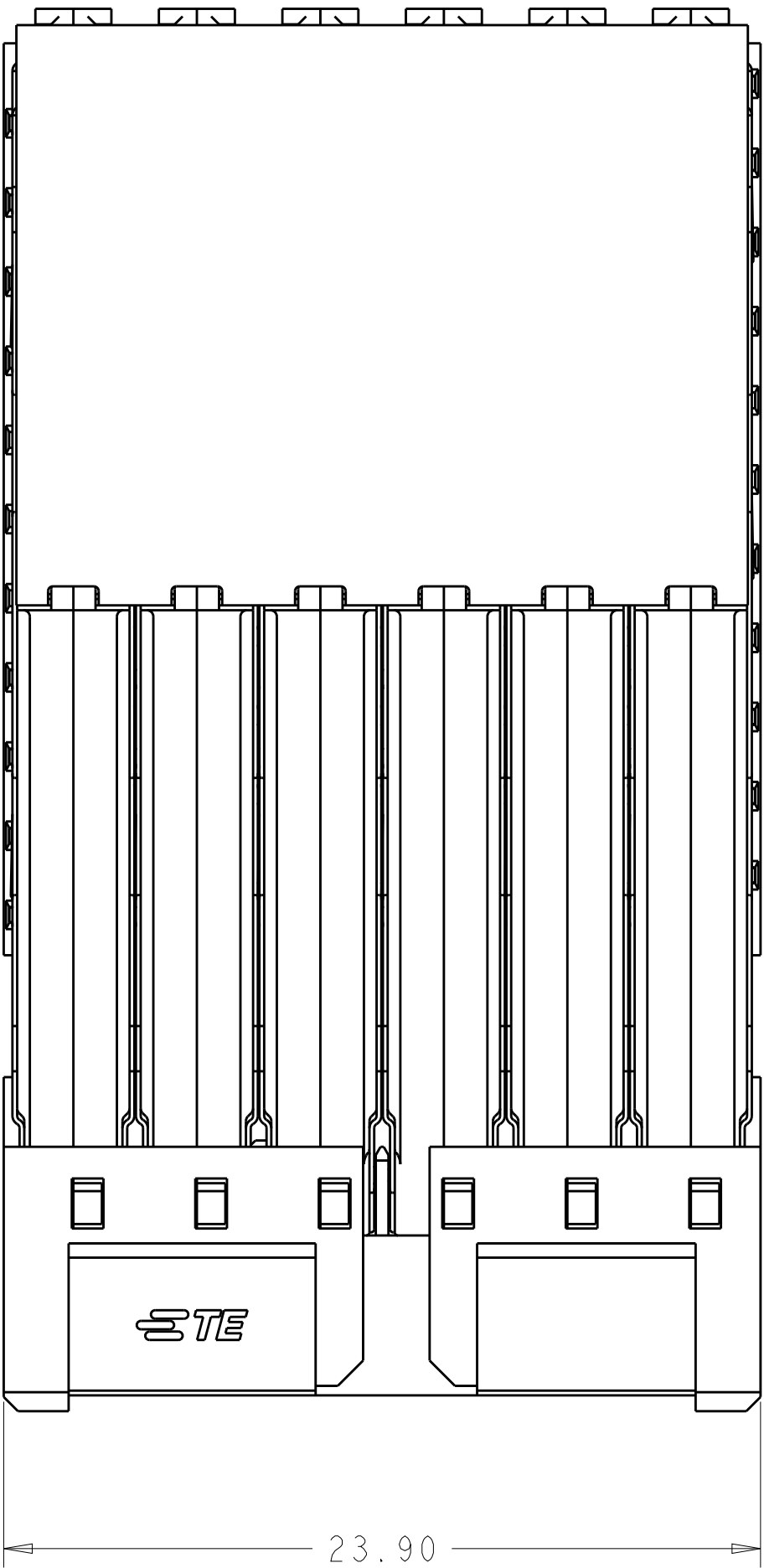




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		B	REVISED PER ECO-16-007341	16MAY2016	AP	RP
			C	REVISED PER ECO-17-003153	14MAR2017	AP	RP

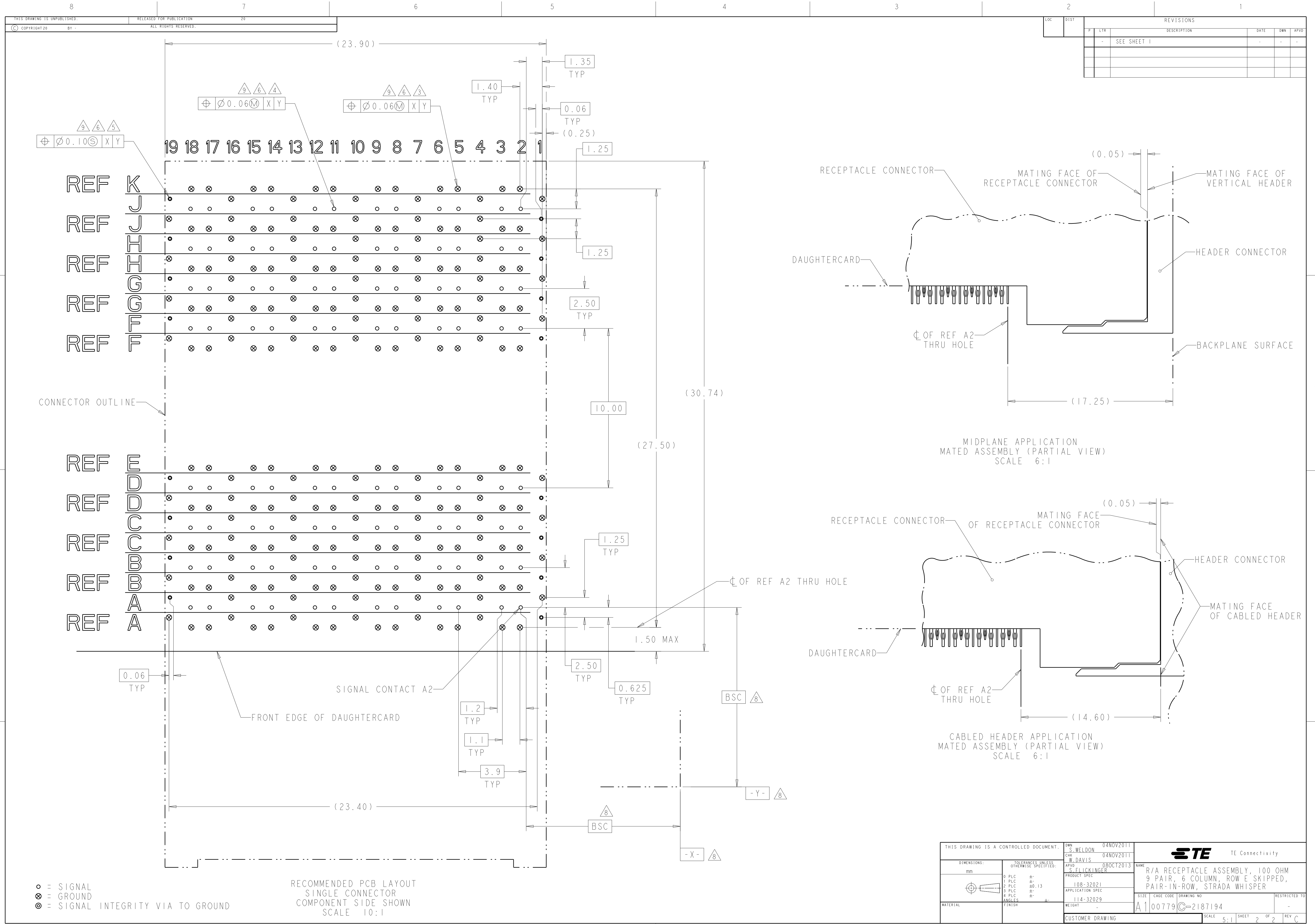
- ⚠ MATERIAL:  
CONTACTS AND SHIELDS - COPPER ALLOY  
ORGANIZER - STAINLESS STEEL  
HOUSING, GROUND SHELLS, AND PIN SPACER - THERMOPLASTIC, UL 94V-0, BLACK
- ⚠ FINISH:  
- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32021  
  BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III,  
  APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).  
- COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN.
- ⚠ 3 GROUND PLATED THRU HOLE REQUIREMENTS:  
FINISHED HOLE = Ø 0.34±0.05  
HOLE SIZE PRIOR TO PLATING = Ø 0.420±0.025  
COPPER THICKNESS = 0.025 MIN  
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ⚠ 4 SIGNAL PLATED THRU HOLE REQUIREMENTS:  
FINISHED HOLE = Ø 0.24±0.04  
HOLE SIZE PRIOR TO PLATING = Ø 0.320±0.025  
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 SI VIAS & SIGNAL HOLES:  
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 "100 OHM" IN APPROXIMATE AREA SHOWN.
- ⚠ 8 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- ⚠ 9 APPLIES TO FINISHED HOLE DIAMETER.
- ⚠ 10 NO SIGNAL CONTACTS IN ROW E.
- ⚠ 11 DATAMATRIX BARCODE MARKING IN THIS AREA.



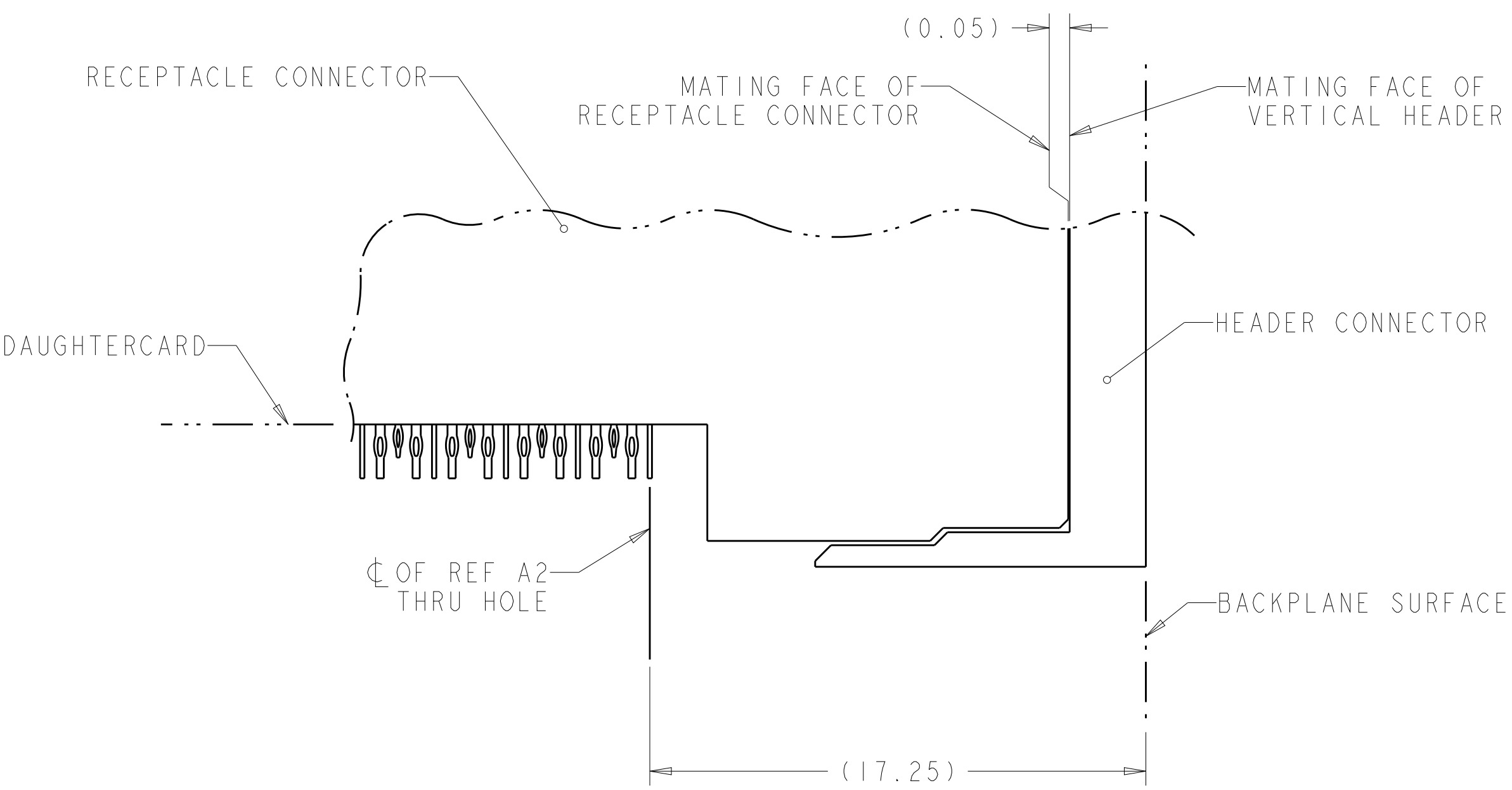
2187194-1

PART NO

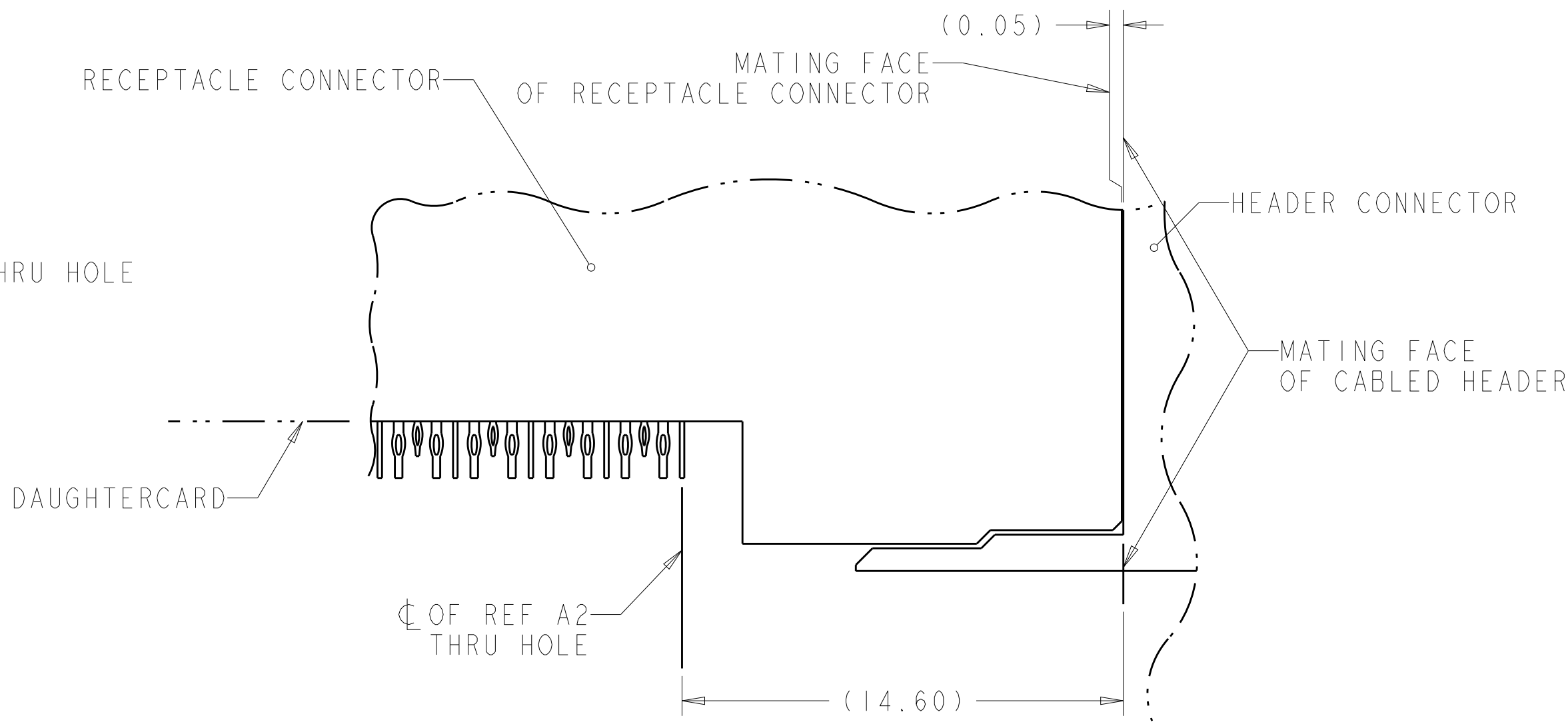
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON	04NOV2011	 TE Connectivity		
		CHK W. DAVIS	04NOV2011			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. FLICKINGER	08OCT2013	NAME R/A RECEPTACLE ASSEMBLY, 100 OHM 9 PAIR, 6 COLUMN, ROW E SKIPPED, PAIR-IN-ROW, STRADA WHISPER		
		PRODUCT SPEC				
	0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH	APPLICATION SPEC		SIZE A1		
		114-32029				
MATERIAL		WEIGHT	-	CAGE CODE DRAWING NO 00779C=2187194		
1		2		CUSTOMER DRAWING		
				SCALE 5:1		
				SHEET 1 OF 2		
				REV C		



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






MIDPLANE APPLICATION  
MATED ASSEMBLY (PARTIAL VIEW)  
SCALE 6:1



CABLED HEADER APPLICATION  
MATED ASSEMBLY (PARTIAL VIEW)  
SCALE 6:1

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

RECOMMENDED PCB LAYOUT  
SINGLE CONNECTOR  
COMPONENT SIDE SHOWN  
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 04NOV2011	 TE Connectivity		
DIMENSIONS:		CHK W. DAVIS 04NOV2011			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. FLICKINGER 08OCT2013	NAME R/A RECEPTACLE ASSEMBLY, 100 OHM 9 PAIR, 6 COLUMN, ROW E SKIPPED, PAIR-IN-ROW, STRADA WHISPER		
	0 PLC ±	PRODUCT SPEC	SIZE A1	CAGE CODE 100779	
	2 PLC ±0.13	APPLICATION SPEC			
	4 PLC ±	108-32021	DRAWING NO. 2187194		
	4 PLC ±	114-32029			
MATERIAL		WEIGHT	CUSTOMER DRAWING		
FINISH		SCALE 5:1	SHEET 2 OF 2		
		REV C			

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