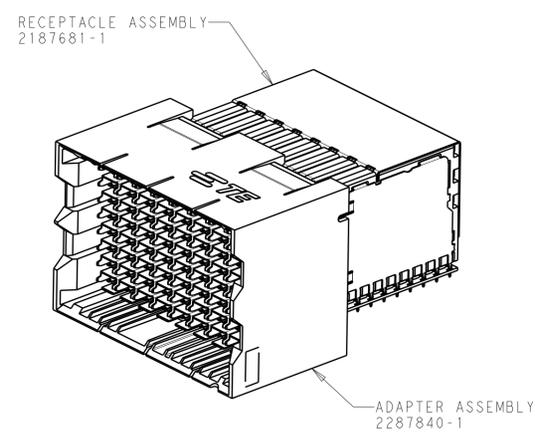
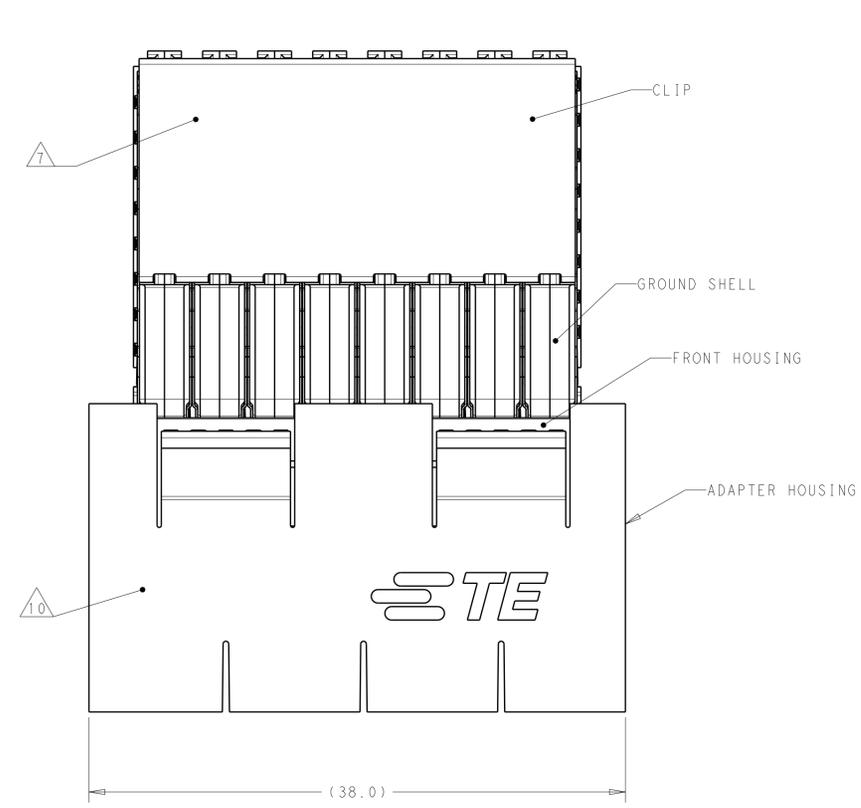
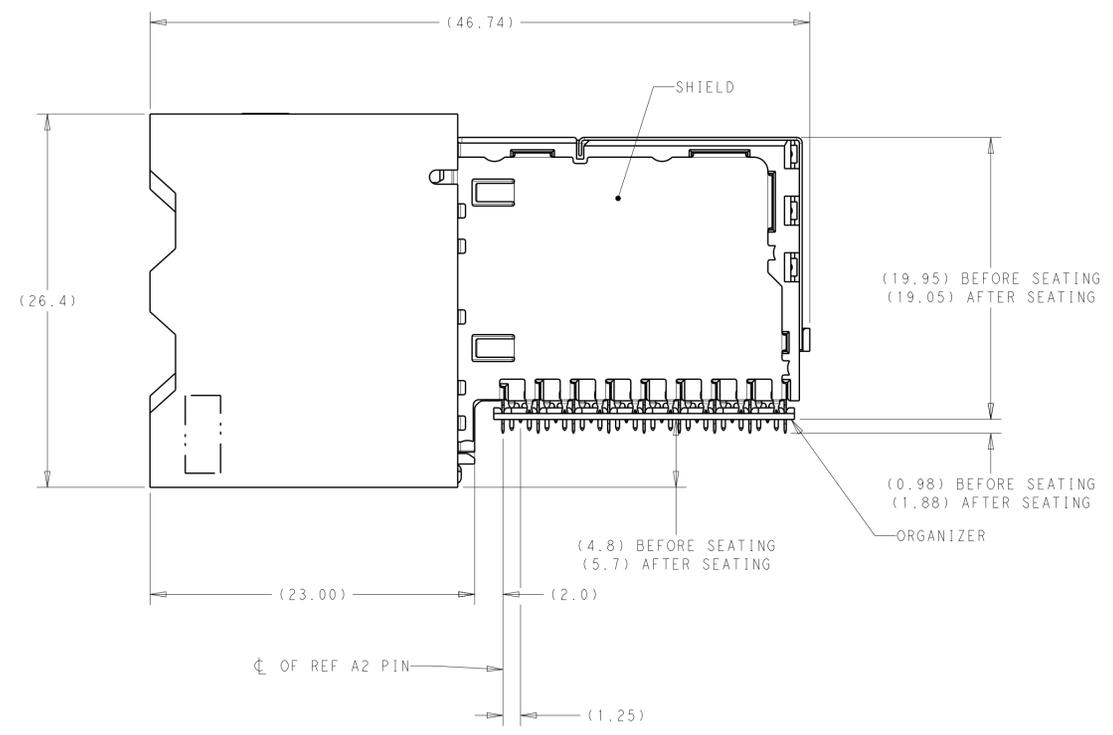
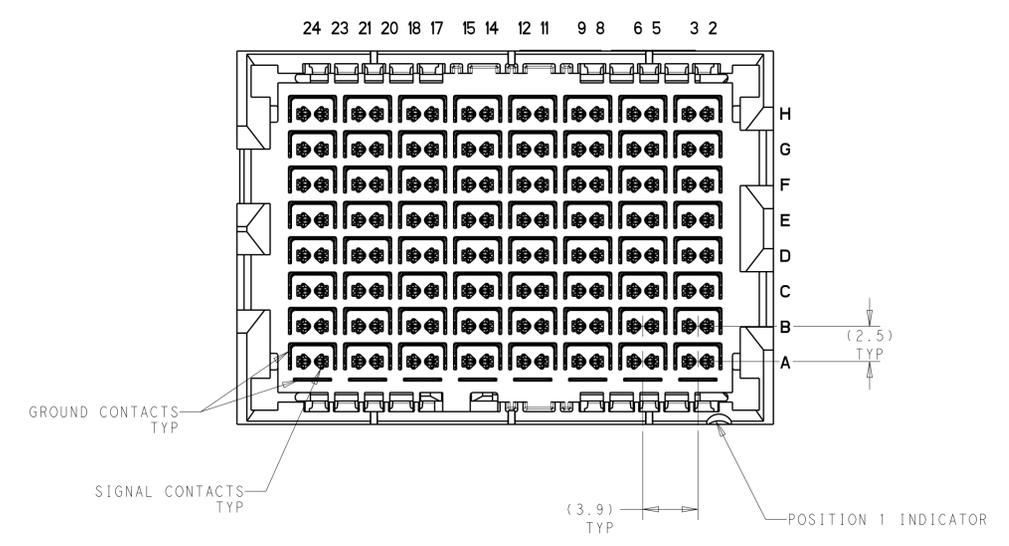


REVISIONS				
P.	LTN	DESCRIPTION	DATE	DWN APVD
1		RELEASED PER ECO-17-000464	23JAN2017	JM MH
A1		ECO-17-006000	01MAY2017	MH DS



SCALE 2:1

- 1 CONTACTS AND SHIELDS - COPPER ALLOY  
 CLIP - STAINLESS STEEL  
 HOUSINGS, GROUND SHELLS, AND ORGANIZER - THERMOPLASTIC, UL 94V-0, BLACK
- 2 CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32112  
 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)
- 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)
- 5 SI VIA PLATED THRU HOLE REQUIREMENTS:  
 FINISHED HOLE = ( $\varnothing 0.22$ )  
 HOLE SIZE PRIOR TO PLATING =  $\varnothing 0.300 \pm 0.025$   
 COPPER THICKNESS = 0.025 MIN  
 IMMERSION TIN IF APPLICABLE = (0.00095)
- 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 "85 OHM" IN  
 APPROXIMATE AREA SHOWN.
- 8 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 9 APPLIES TO FINISHED HOLE DIAMETER.
- 10 CONNECTOR MARKED WITH ASSEMBLY PART NUMBER, DATE CODE, AND "85 OHM"  
 IN APPROXIMATE AREA SHOWN.

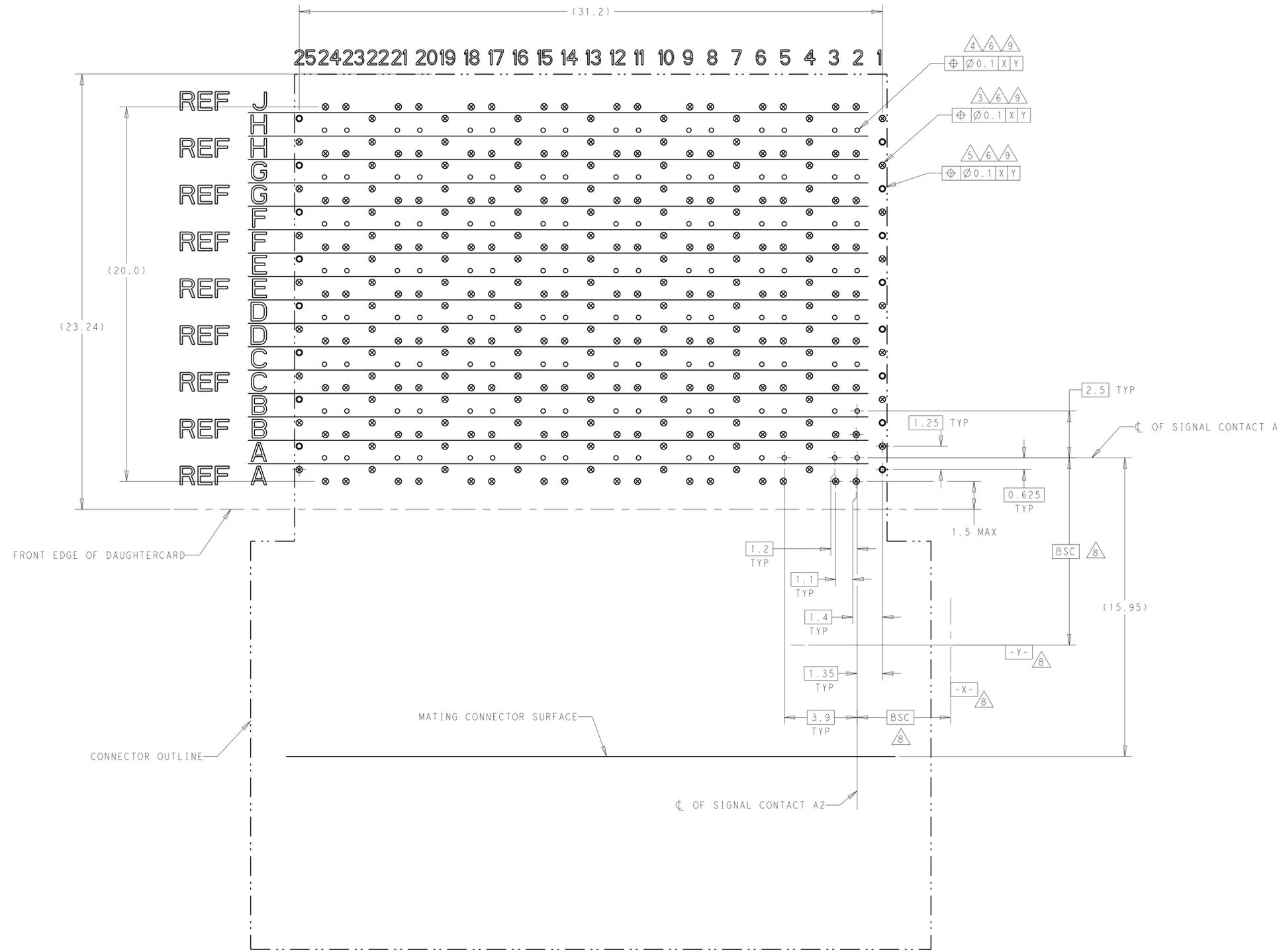


2287841-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON 26SEP2014	TE Connectivity RIGHT ANGLE ADAPTER ASSEMBLY, 8 PAIR 8 COLUMN, 85 OHM DPO, STRADA WHISPER
DIMENSIONS: mm		CHK J. McCLELLAN 26SEP2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. McCLELLAN 26SEP2014	NAME
0 PLC	±	PRODUCT SPEC	2
1 PLC	±0.13	APPLICATION SPEC	
2 PLC	±	SIZE	A1
3 PLC	±	CAGE CODE	2287841
4 PLC	±	DRAWING NO	114-32120
ANGLES	±	WEIGHT	
FINISH		CUSTOMER DRAWING	

SCALE 4:1 SHEET 1 OF 2 REV A1

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



RECOMMENDED PCB LAYOUT  
 SINGLE CONNECTOR (NON-STACKING)  
 COMPONENT SIDE SHOWN  
 SCALE 8:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN J. McCLINTON 26SEP2014	TE Connectivity
DIMENSIONS:		CHK J. McCLELLAN 26SEP2014	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. McCLELLAN 26SEP2014	NAME
0 PLC ±	1 PLC ±	PRODUCT SPEC	RIGHT ANGLE ADAPTER ASSEMBLY, 8 PAIR 8 COLUMN, 85 OHM DPO, STRADA WHISPER
2 PLC ±0.13	3 PLC ±	APPLICATION SPEC	
4 PLC ±	ANGLES ±	WEIGHT	SIZE
MATERIAL	FINISH	CUSTOMER DRAWING	A1
		SCALE 1:1	SHEET 2 OF 2
		REV A1	