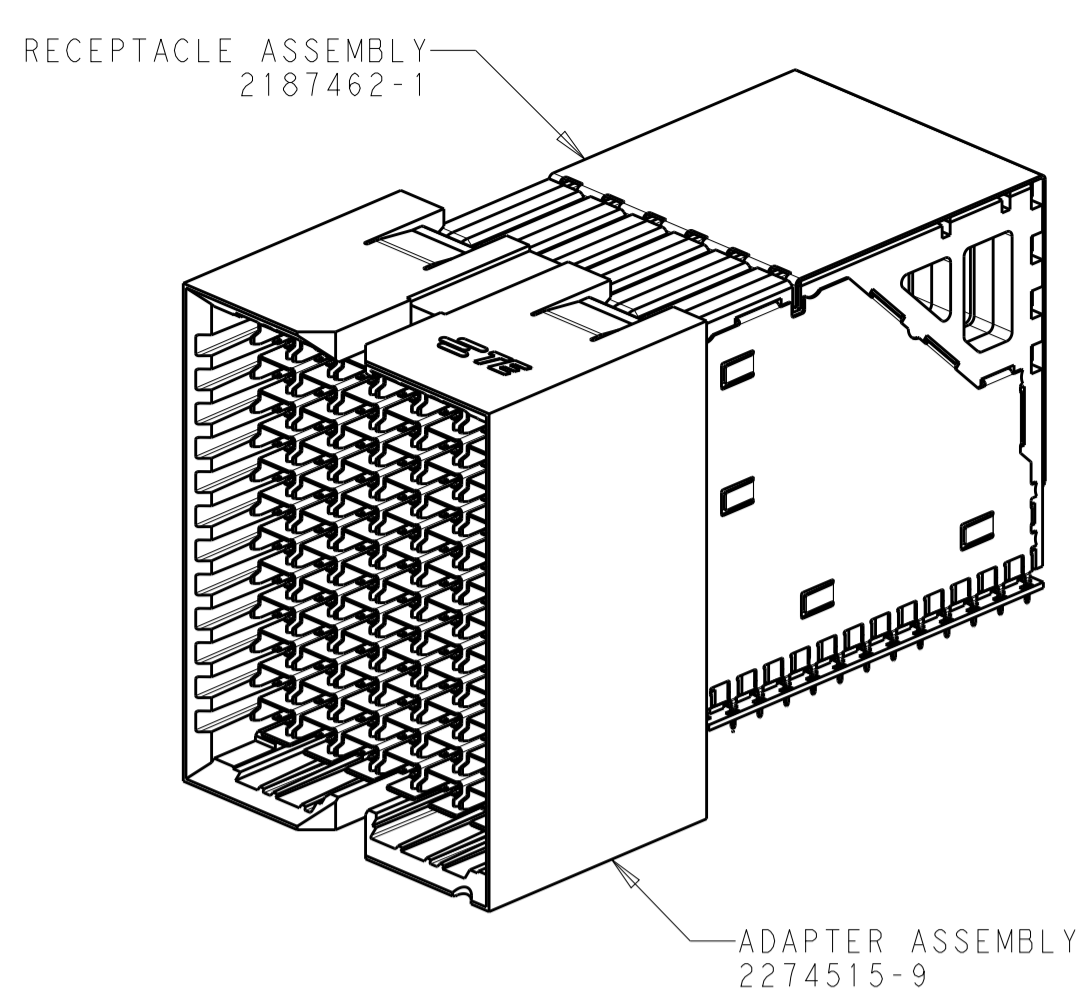
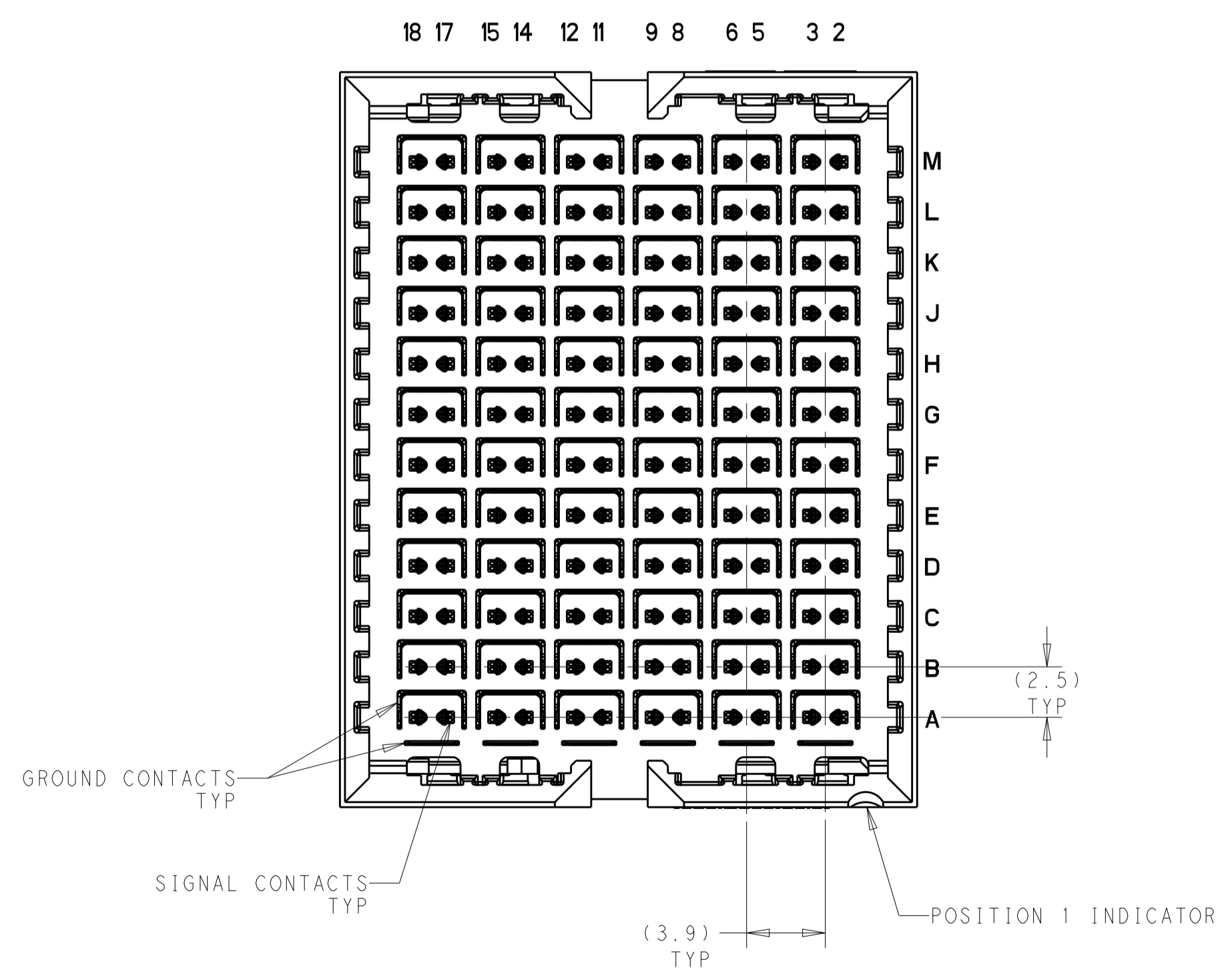
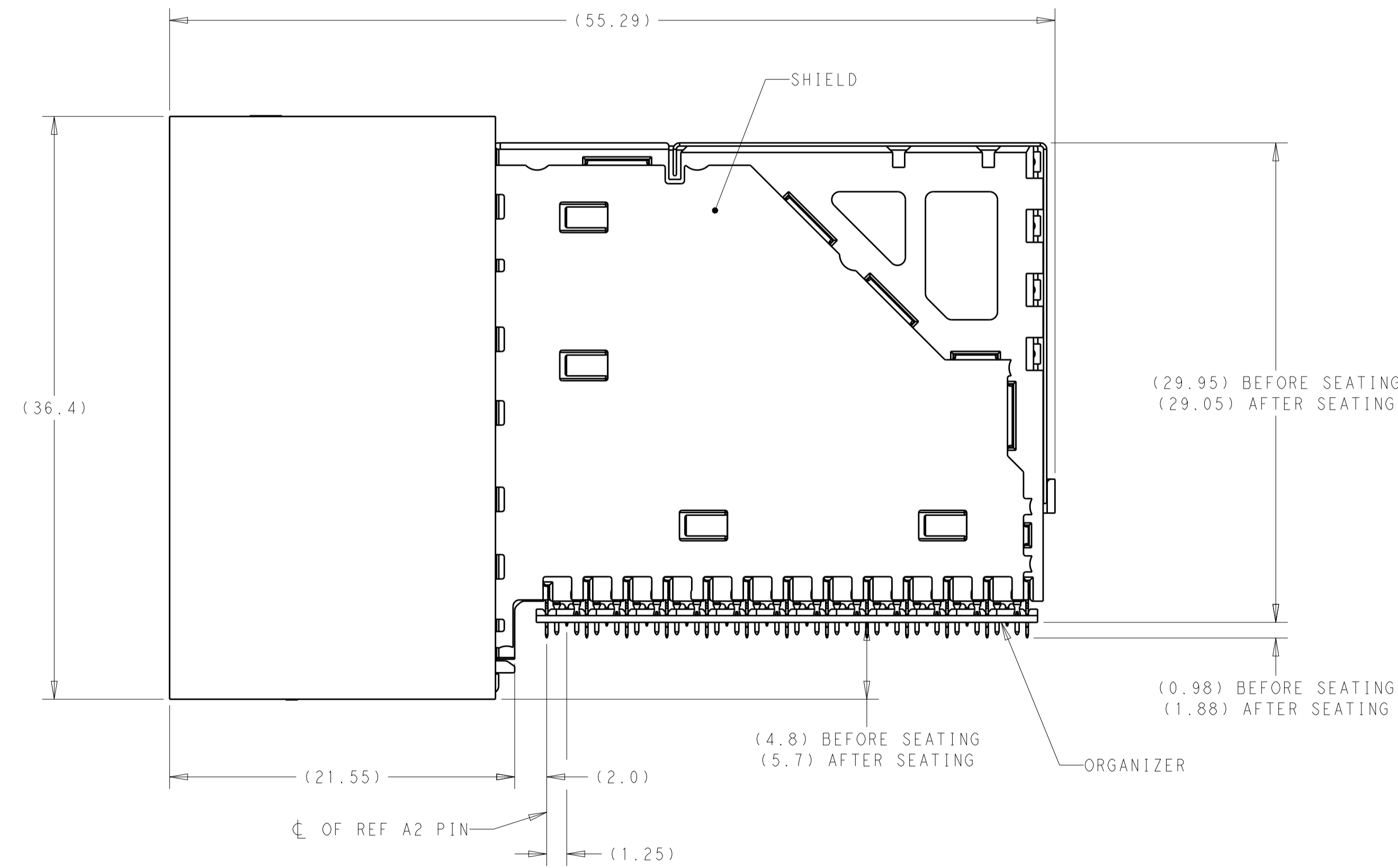
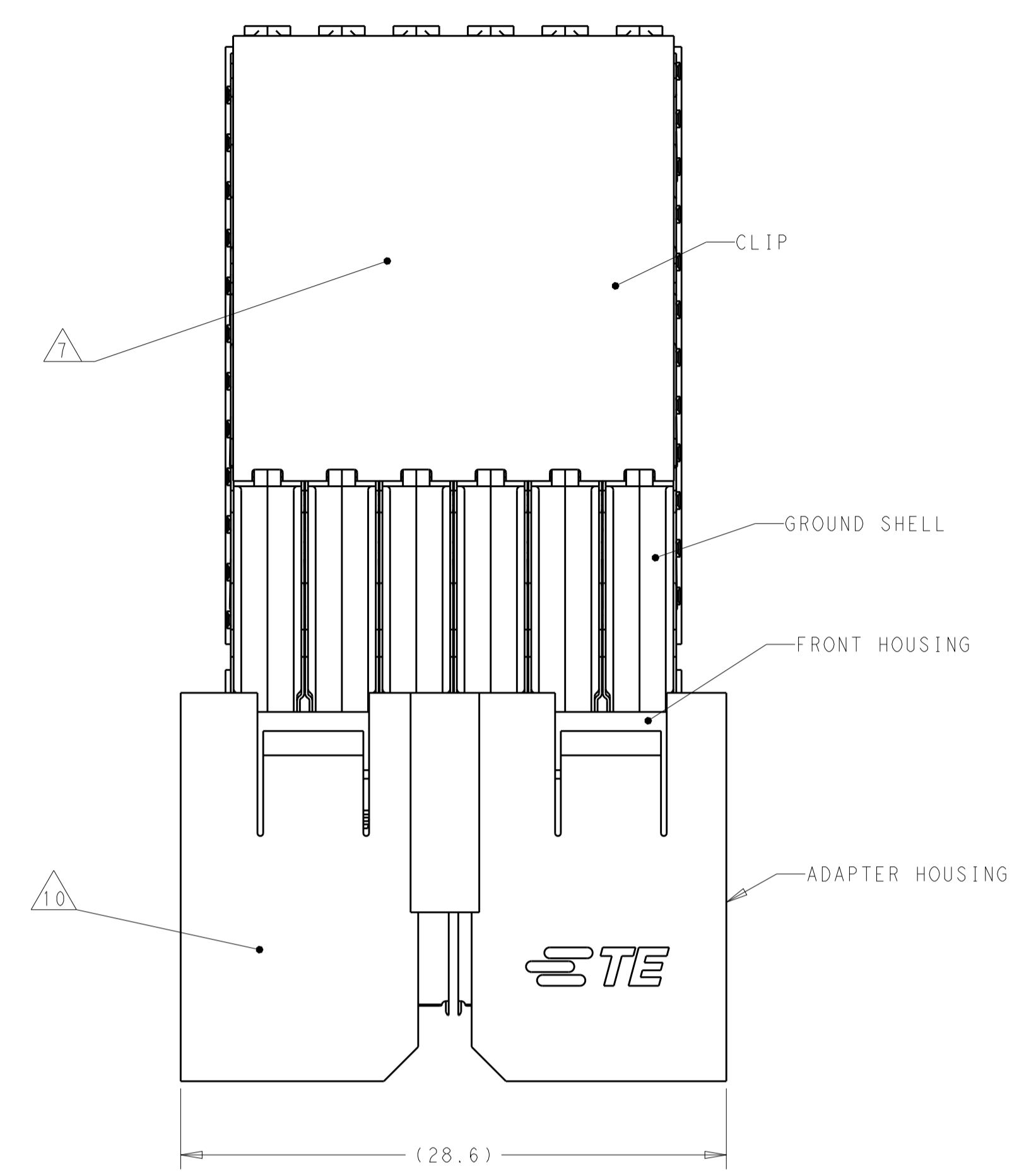


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
1		PROPOSED	07APR2014	MS JM
2		CORRECT DRAWING ERRORS	10SEP2014	JM JM
3		CORRECT DRAWING ERRORS	08OCT2014	JM JM



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 108-32075
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 = $\varnothing 0.34 \pm 0.05$
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.420 \pm 0.025$
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = (0.00095)
- 4 SIGNAL PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.24 \pm 0.04$
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.320 \pm 0.025$
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = (0.00095)
- 5 SI VIA PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.34 \pm 0.05$
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.420 \pm 0.025$
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 "100 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 "100 OHM"
IN APPROXIMATE AREA SHOWN.

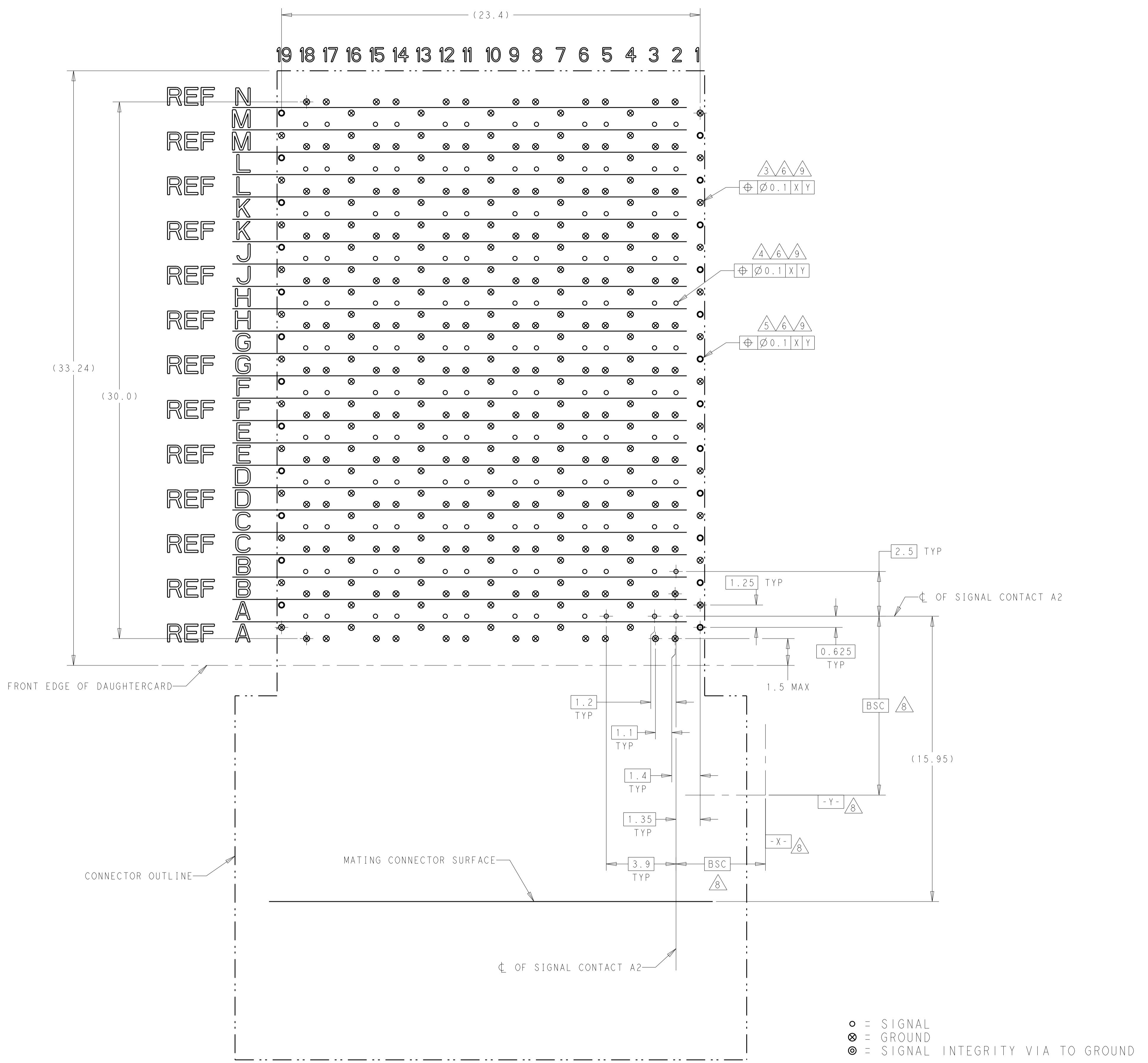


PRELIMINARY
NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 07APR2014	2274518-1 PART NUMBER	
DIMENSIONS:		CHK J. McCLELLAN 07APR2014	APVD J. McCLELLAN 07APR2014	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	PRODUCT SPEC	
0 PLC	±	RIGHT ANGLE ADAPTER ASSEMBLY, 12 PAIR 6 COLUMN, 100 OHM DPO, STRADA WHISPER	APPLICATION SPEC	
1 PLC	±0.13	SIZE	CAGE CODE DRAWING NO	
2 PLC	±	A1	114-32120	
3 PLC	±	SCALE	C=2274518	
4 PLC	±	WEIGHT	CUSTOMER DRAWING	
ANGLES	±	RESTRICTED TO	SCALE 4:1 SHEET 1 OF 2 REV 4	
FINISH	±			

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



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

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

PRELIMINARY
 NOT RELEASED FOR PRODUCTION

THIS PRODUCT HAS NOT
 COMPLETED VALIDATION AND
 QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 07APR2014	TE Connectivity
DIMENSIONS: mm		CHK J. McCLELLAN 07APR2014	
		APVD J. McCLELLAN 07APR2014	NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RIGHT ANGLE ADAPTER ASSEMBLY, 12 PAIR 6 COLUMN, 100 OHM DPO, STRADA WHISPER
0 PLC ±		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
1 PLC ±0.13		WEIGHT	A1 - C=2274518 -
2 PLC ±		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 2 REV 4
3 PLC ±			
4 PLC ±			
ANGLES ±			