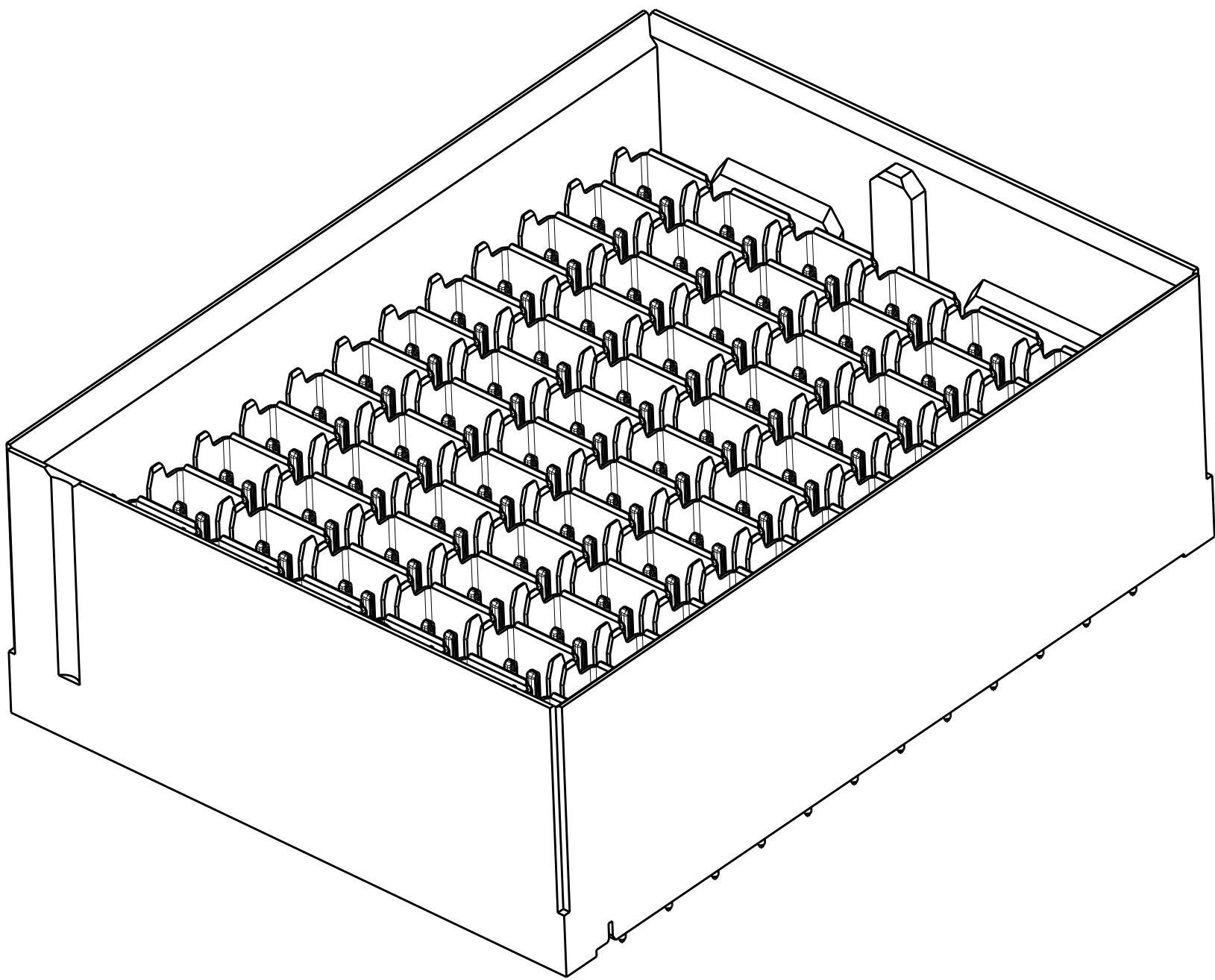
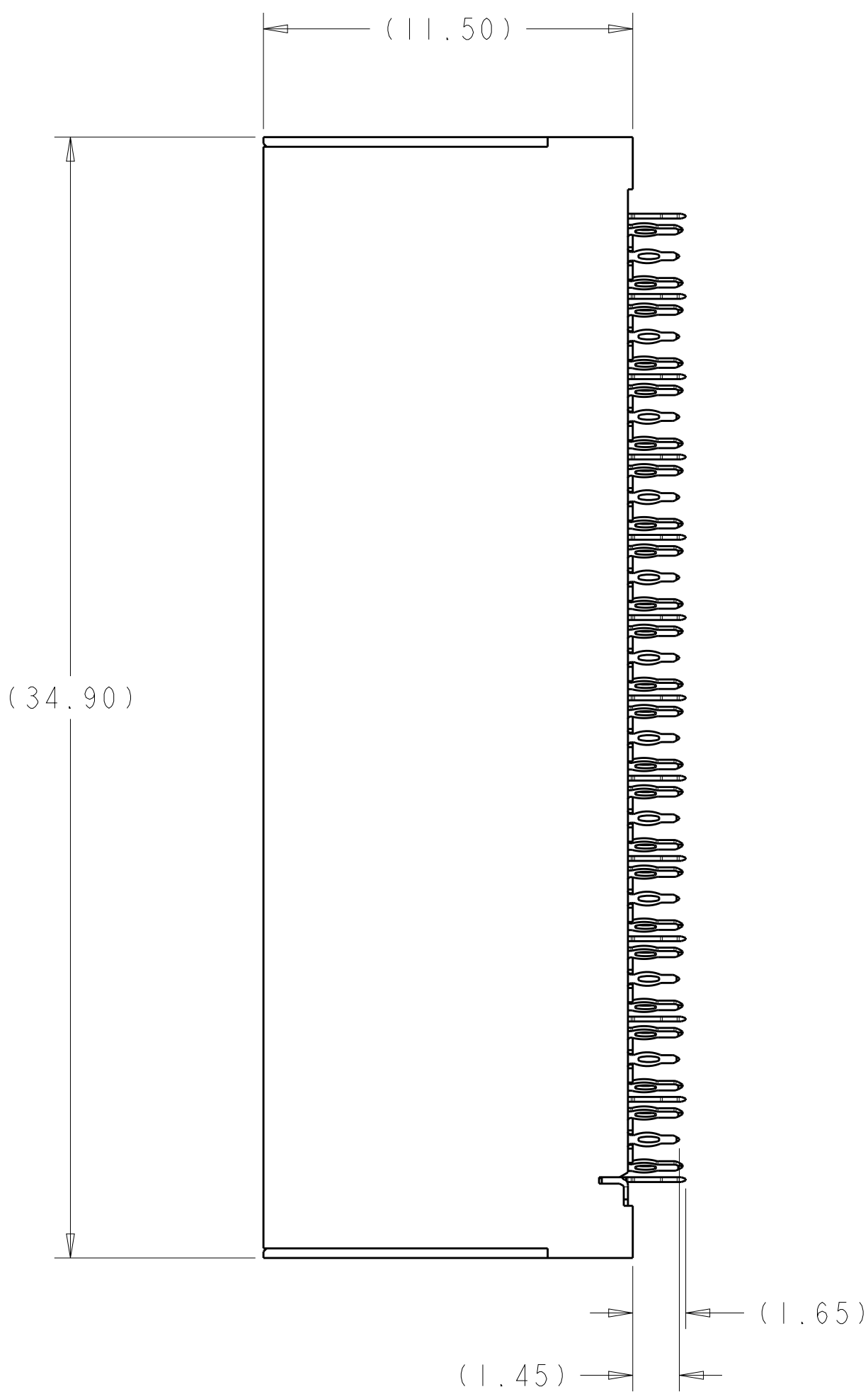
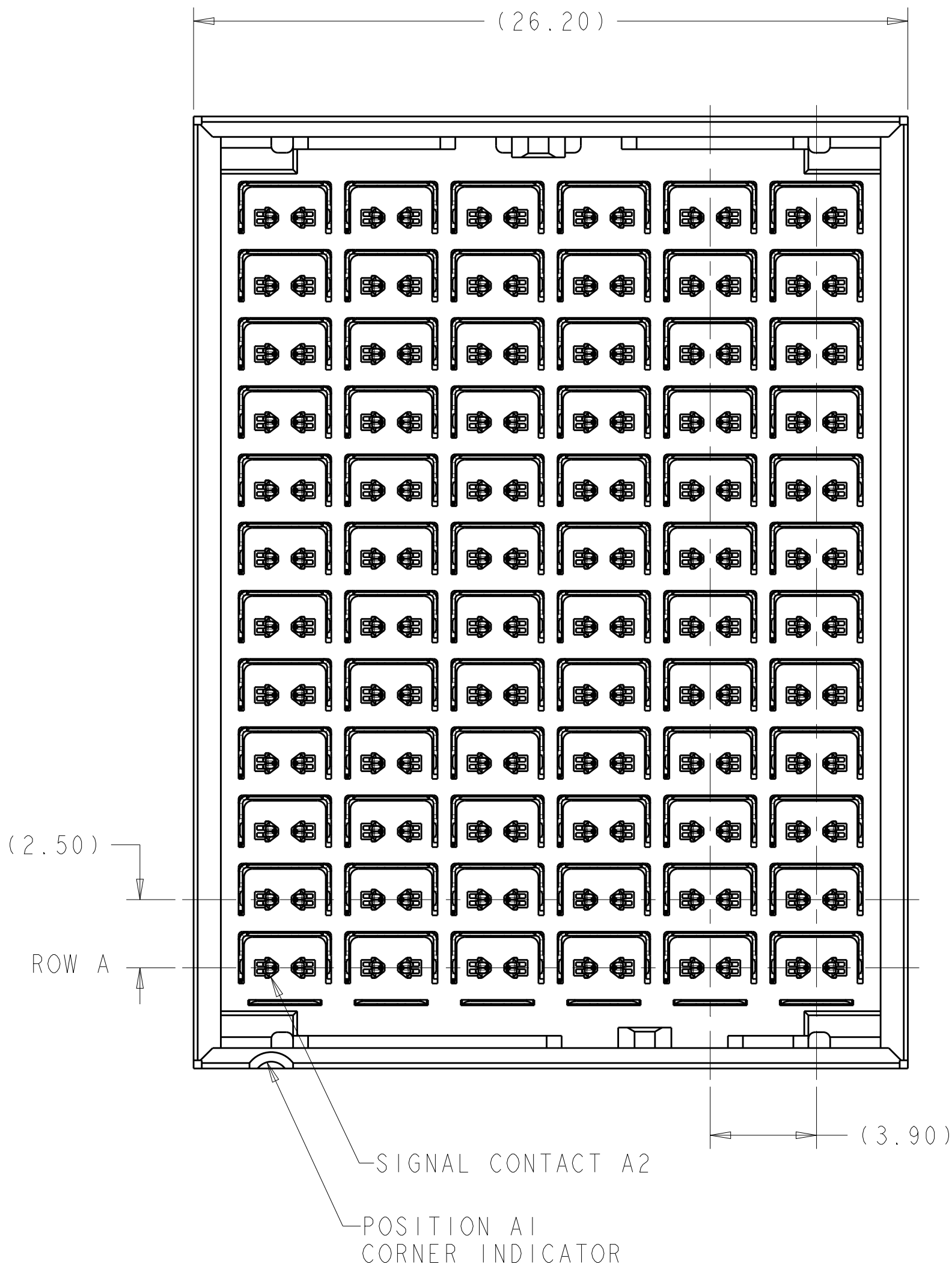
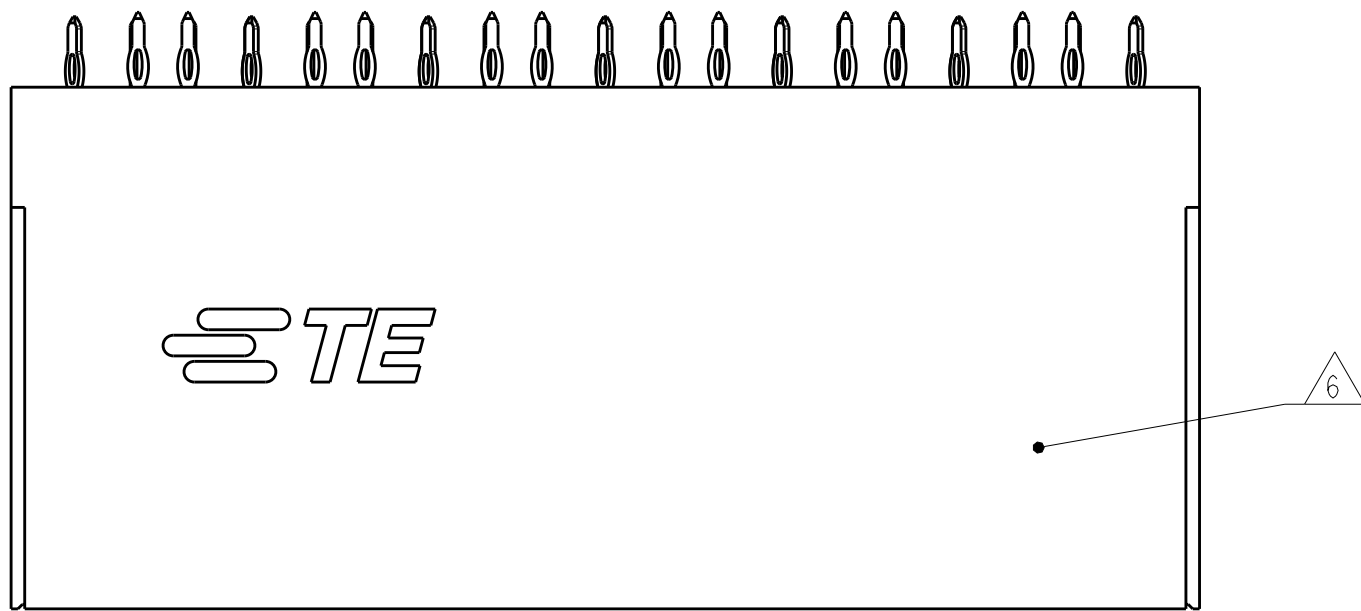


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER ECO-19-003447	08MAR2019	AP	RP
C		REVISED PER ECO-19-003894	14MAR2019	AP	RP
D		REVISED PER ECO-19-004129	18MAR2019	AP	RP
E		REVISED PER ECO-19-010713	11JUL2019	MH	DS

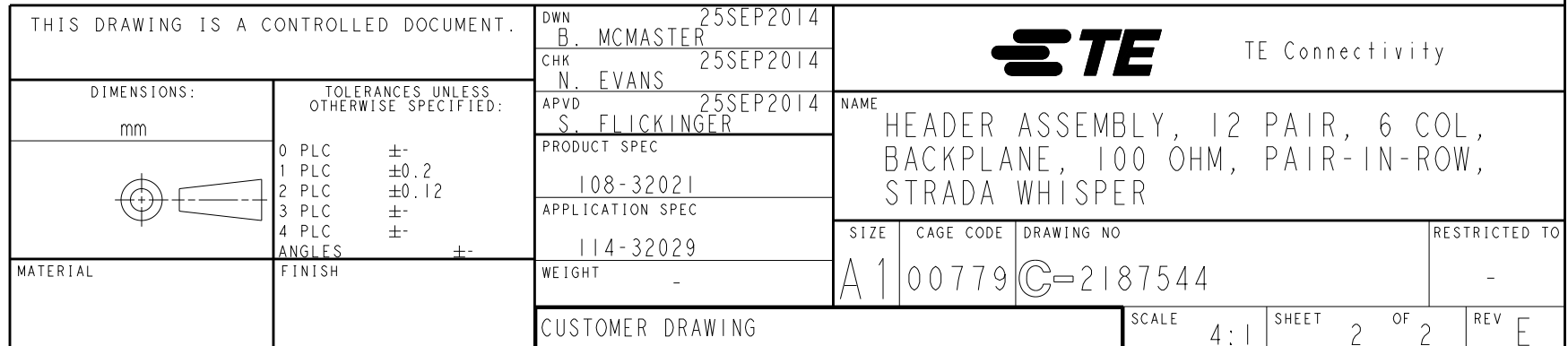
- ⚠ MATERIAL:
HOUSING: THERMOPLASTIC, UL 94V-0, BLACK
CONTACTS AND SHIELDS: COPPER ALLOY
- ⚠ FINISH:
- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32021 BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- COMPLIANT PIN AREA: 0.5µm MIN MATTE TIN.
- ⚠ SIGNAL PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = Ø0.34±0.05
HOLE SIZE PRIOR TO PLATING = Ø0.420±0.025
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ⚠ GROUND AND SI VIA PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = Ø0.37±0.05
HOLE SIZE PRIOR TO PLATING = Ø0.450±0.025
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ⚠ PTH DIMENSIONS APPLY TO THE TOP 1.00mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
- ⚠ CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND "100 OHM" IN APPROXIMATE AREA SHOWN.
- ⚠ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⚠ APPLIES TO FINISHED HOLE DIAMETER.



SCALE 5:1

2187544-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 25SEP2014	TE Connectivity	
		CHK N. EVANS 25SEP2014		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME HEADER ASSEMBLY, 12 PAIR, 6 COL, BACKPLANE, 100 OHM, PAIR-IN-ROW, STRADA WHISPER	
		0 PLC ±.2		
		1 PLC ±0.12		
		2 PLC ±.1		
MATERIAL 	FINISH 	4 PLC ±.1	SIZE A1	
		ANGLES ±.1		
		WEIGHT -		
		CUSTOMER DRAWING		
		APVD S. FLICKINGER 25SEP2014	DRAWING NO. C=2187544	RESTRICTED TO -
		PRODUCT SPEC 108-32021	CAGE CODE 00779	SHEET 1 OF 2
		APPLICATION SPEC 114-32029	SCALE 6:1	REV E



4805 (3/13)

Mouser Electronics

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[TE Connectivity:](#)

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