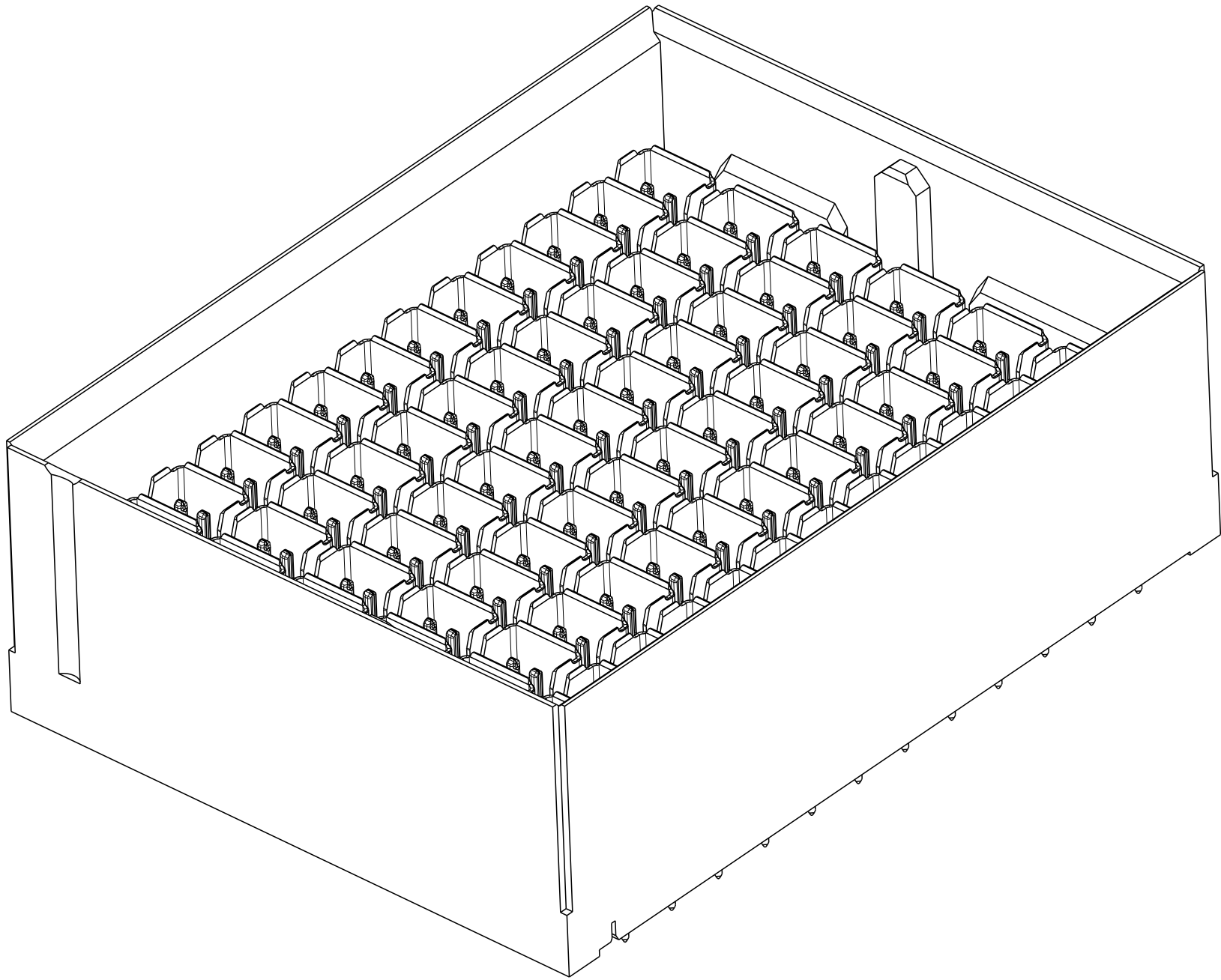
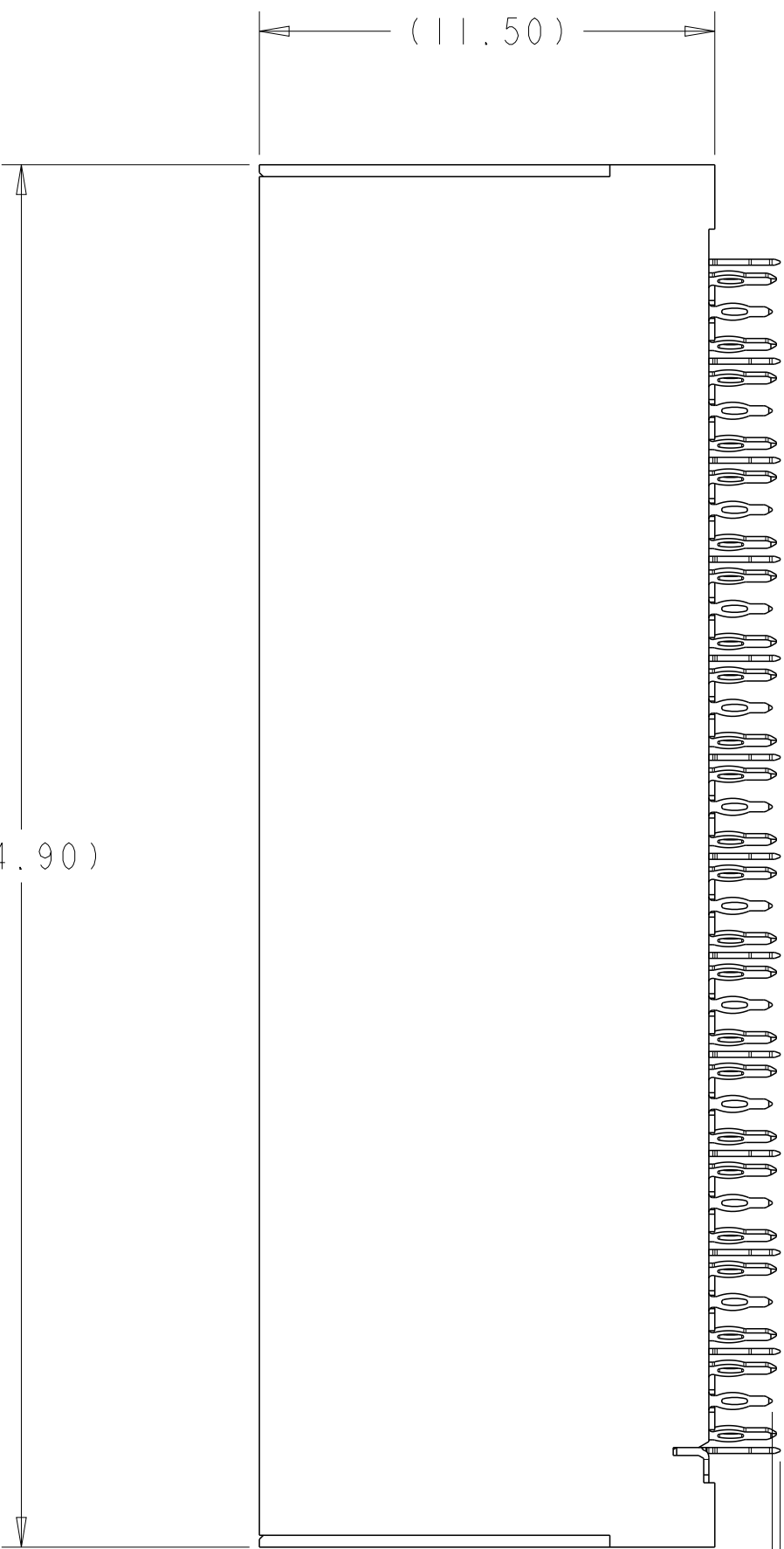
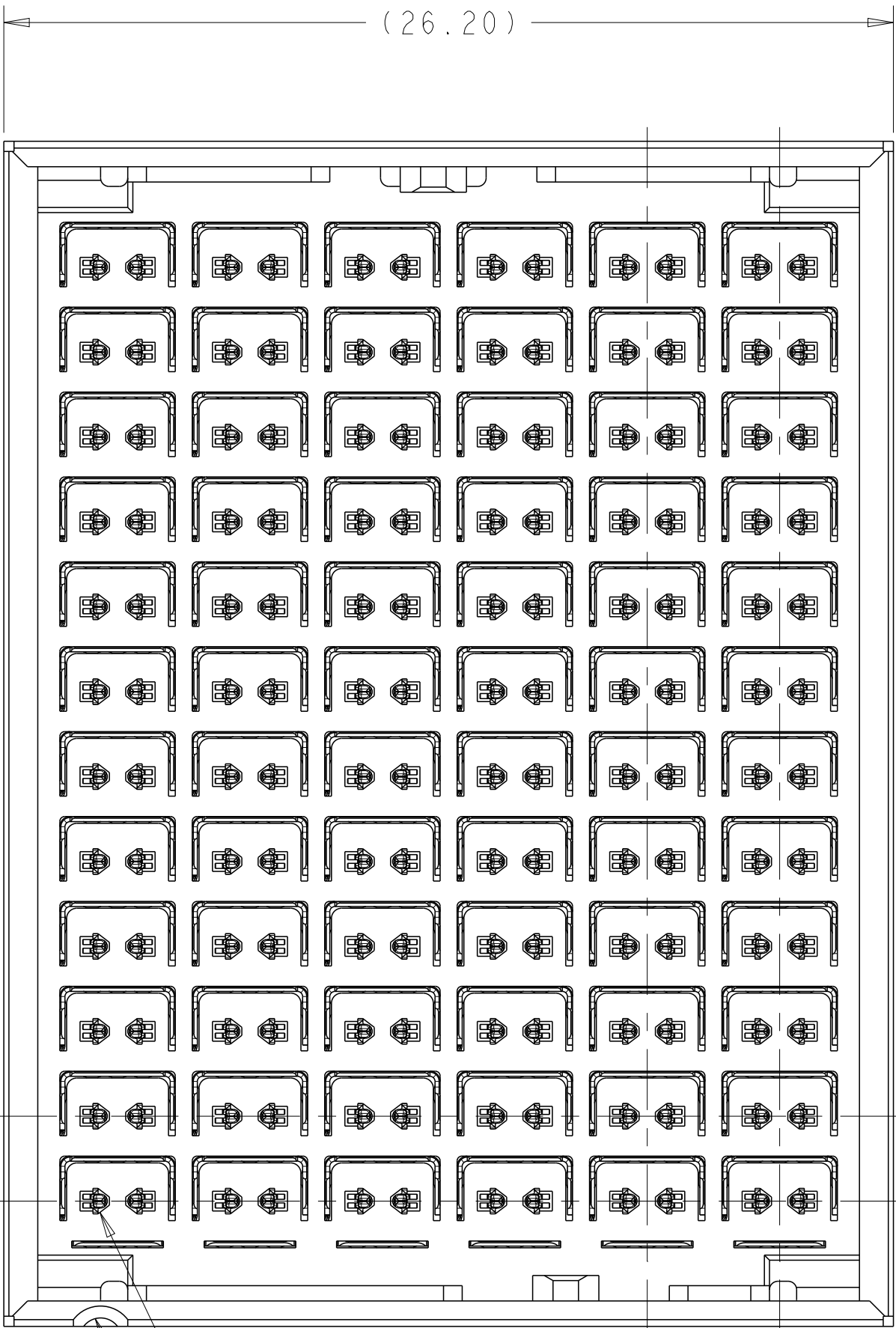
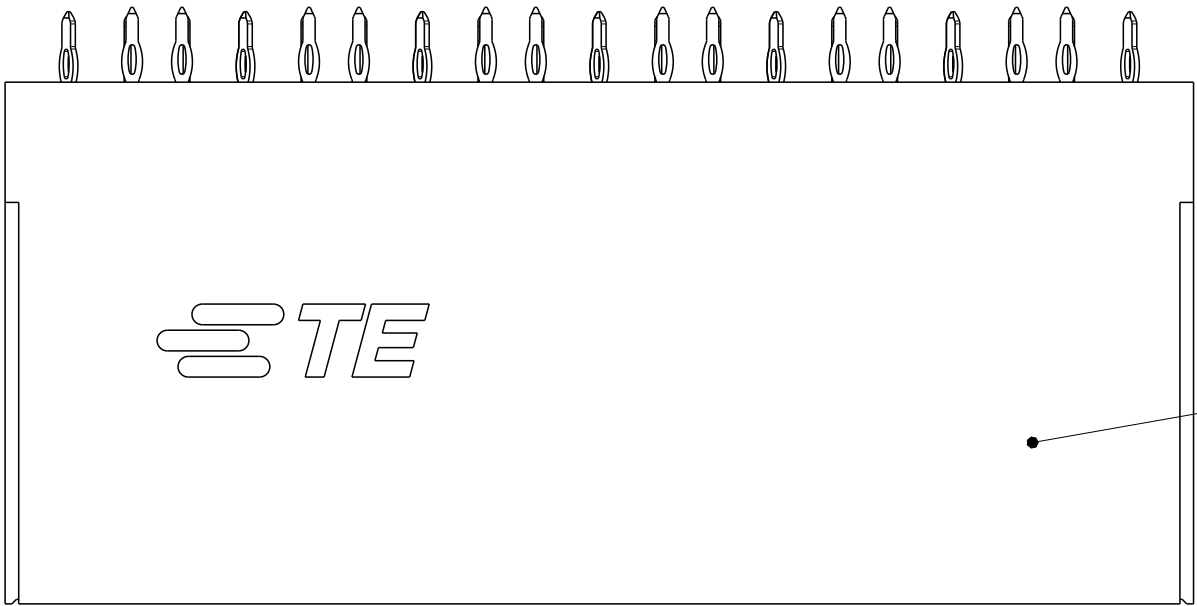


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY	25DEC2015	AP	RP
	2	CORRECTED DIMENSION IN ZONE 2C3	04MAY2016	AP	RP
	A	REVISED PER ECO-18-015757	05OCT2018	AP	RP

- ⚠ 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 = $\varnothing 0.34 \pm 0.05$
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.420 \pm 0.025$
COPPER THICKNESS = 0.025 MIN
IMMERSION TIN IF APPLICABLE = 0.00095 REF
- ⚠ GROUND AND SI VIA 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
- ⚠ 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

2187655-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH.PAI 25DEC2015	TE Connectivity	
DIMENSIONS:		CHK P.ROBERT 25DEC2015		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD P.ROBERT 25DEC2015	NAME HEADER ASSEMBLY, 12 PAIR, 6 COL, BACKPLANE, 100 OHM, PAIR-IN-ROW, STRADA WHISPER	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	PRODUCT SPEC 108-32021 APPLICATION SPEC 114-32029	SIZE A1	
MATERIAL	1	2	CAGE CODE 00779	
CUSTOMER DRAWING		WEIGHT -	DRAWING NO 2187655	
		RESTRICTED TO -	SCALE 6:1	
		SHEET 1		OF 2
		REV A		

4805 (3/13)