

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
A3		REV PER ECR-12-013085			24JULY2012	LW	AC	
B		REV PER ECR-13-017562			14NOV2013	HS	FY	

NOTES:
1. MATERIALS:
HOUSING:HIGH TEMP. THERMOPLASTIC GLASS/MINERAL FILLED UL94V-0
TERMINAL:COPPER ALLOY
△ FINISH:
TIN OPTION- GOLD AT CONTACT AREA AND
NICKEL UNDERPLATED OVER ALL
TIN AT TAIL AREA
TIN-LEAD OPTION- GOLD AT CONTACT AREA AND
NICKEL UNDERPLATED OVER ALL
TIN-LEAD AT TAIL AREA

△ 3 PCB HOLE SIZE:
-DRILLED HOLE SIZE 0.838MM REF
-COPPER UNDERPLATE 0.03 TO 0.07MM
-TIN/TIN-LEAD SURFACE PLATED FINISHED HOLE SIZE 0.725±0.075MM
OR ORGANIC SURFACE PROTECTANT (OSP) PLATED FINISHED HOLE
SIZE 0.75±0.05MM

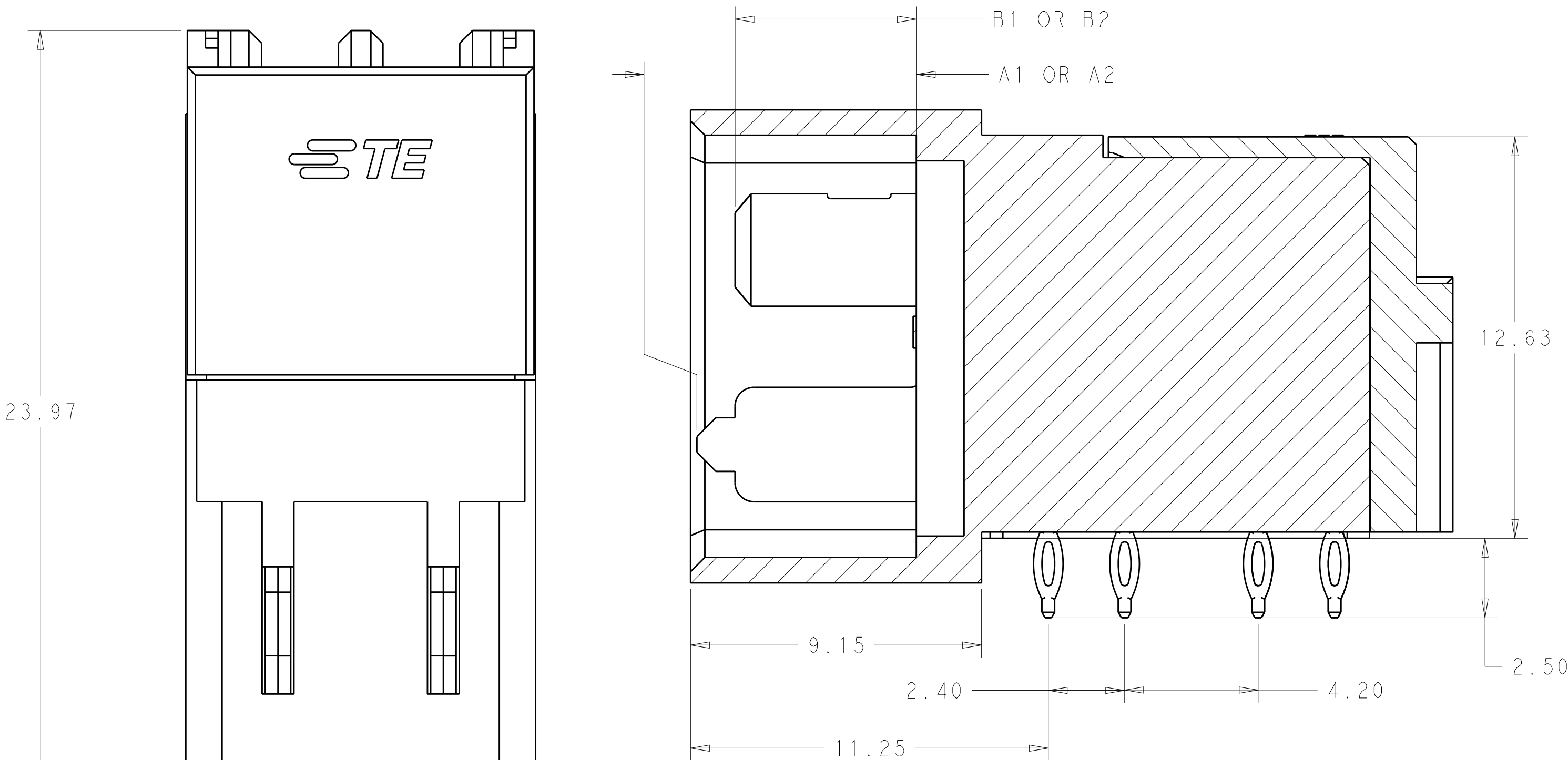
4.CONNECTOR WERE PACKED BY TRAY
5.REFER TO TE'S PRODUCT SPECIFICATION:108-2473
FOR TORQUE FORCE AND RETENTION FORCE

6.MATED WITH 2169806-*

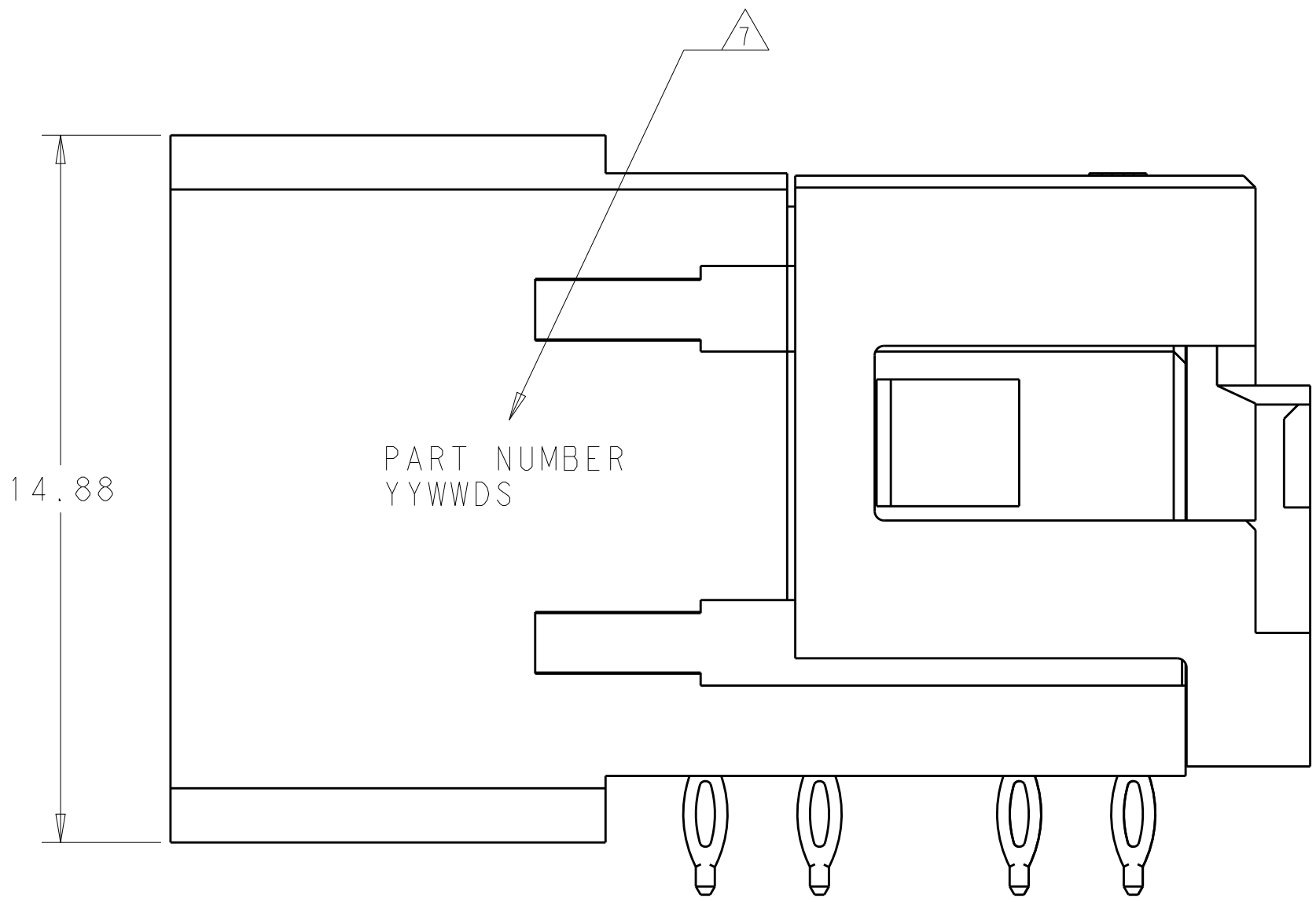
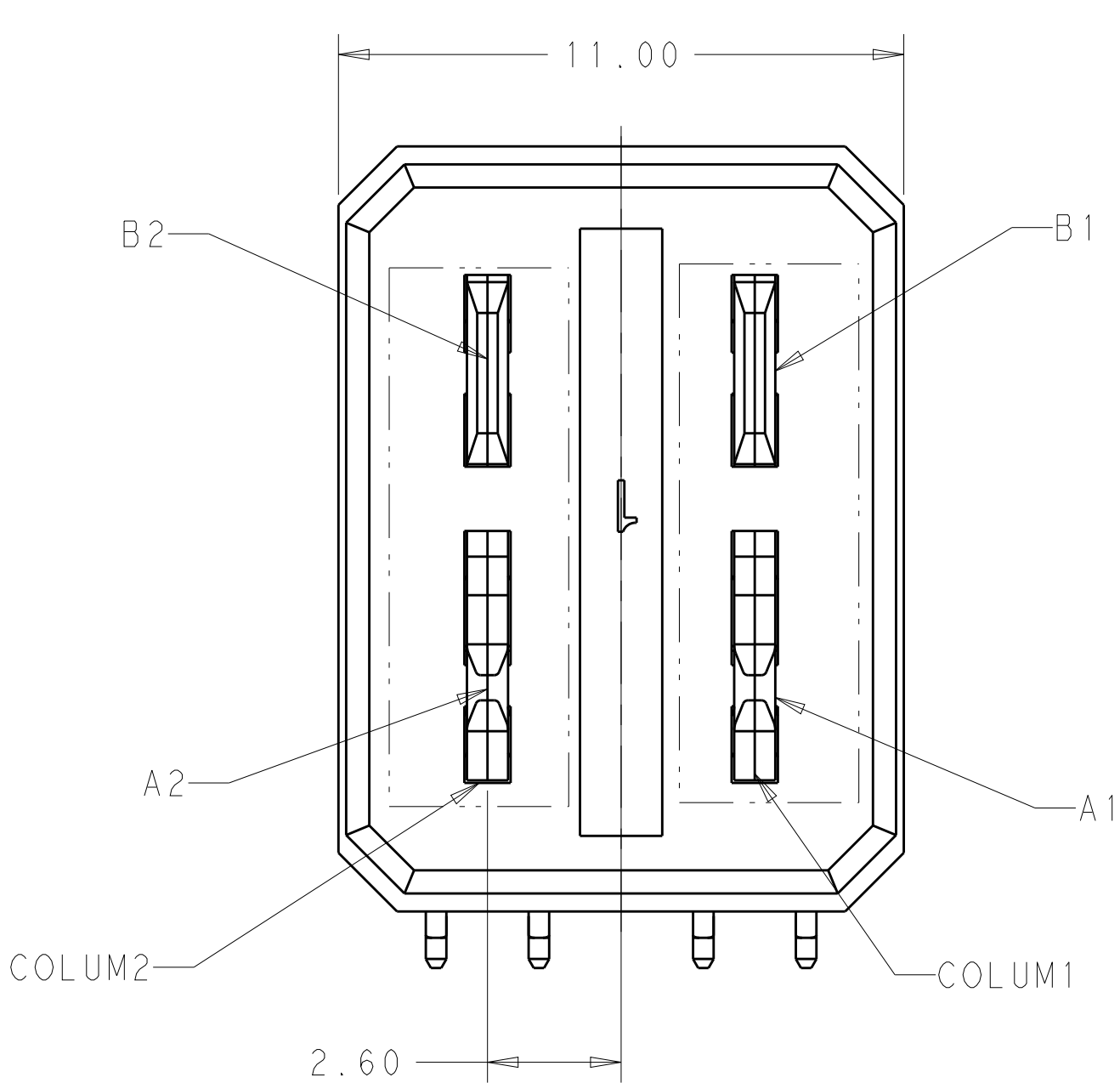
△ 7 PART NUMBER AND DATE CODE AT ASSEMBLY AREA AS APPROXIMATE SHOWN.
ALSO CAN BE OPPOSITE SIDE

△ 8 THERE ARE TWO TYPES OPTION ONE TYPE WITH DOVETAIL
ANOTHER WITHOUT DOVETAIL

△ 9 COMPONENT PLACEMENT ZONE

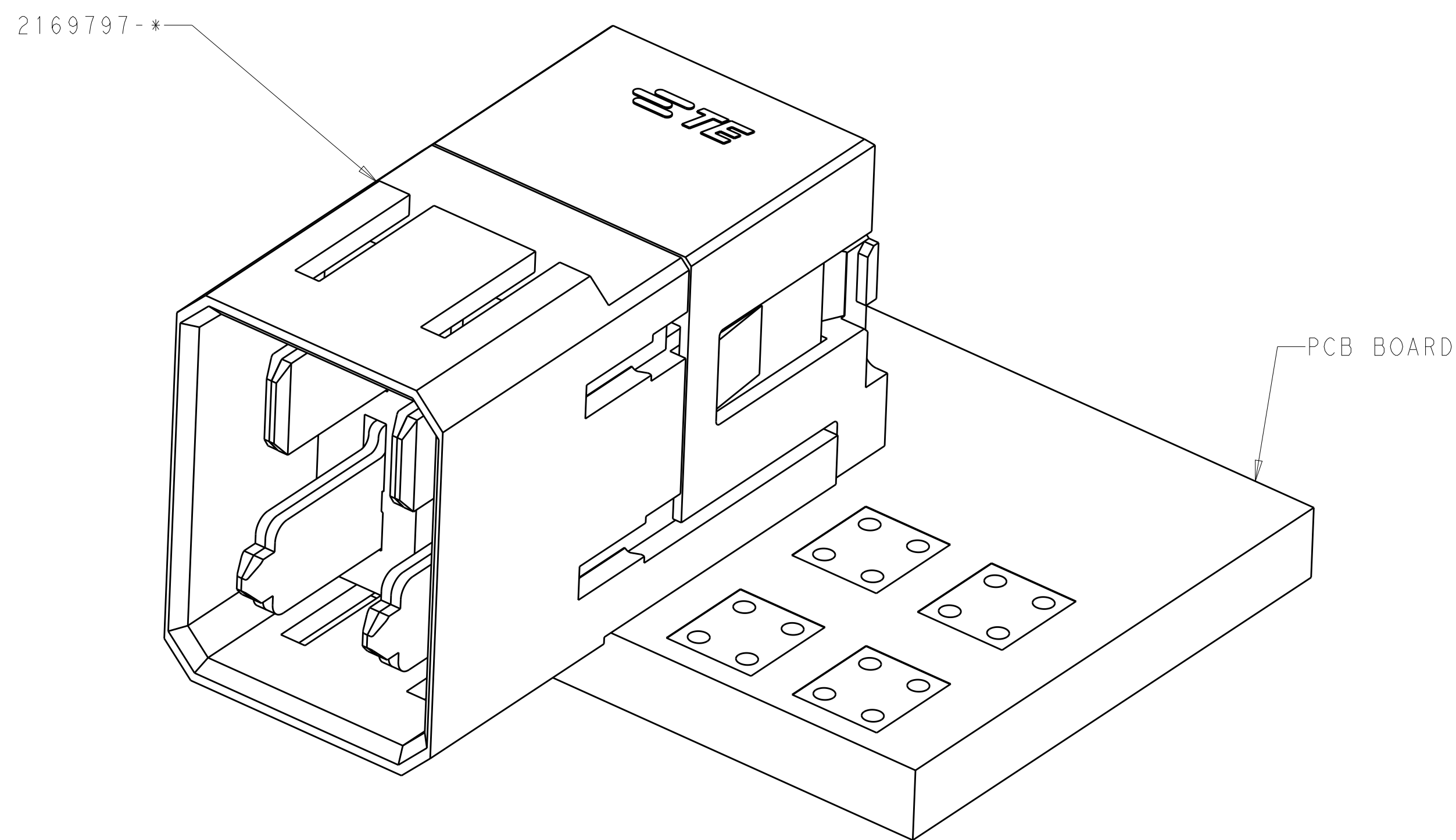


SECTION Z-Z

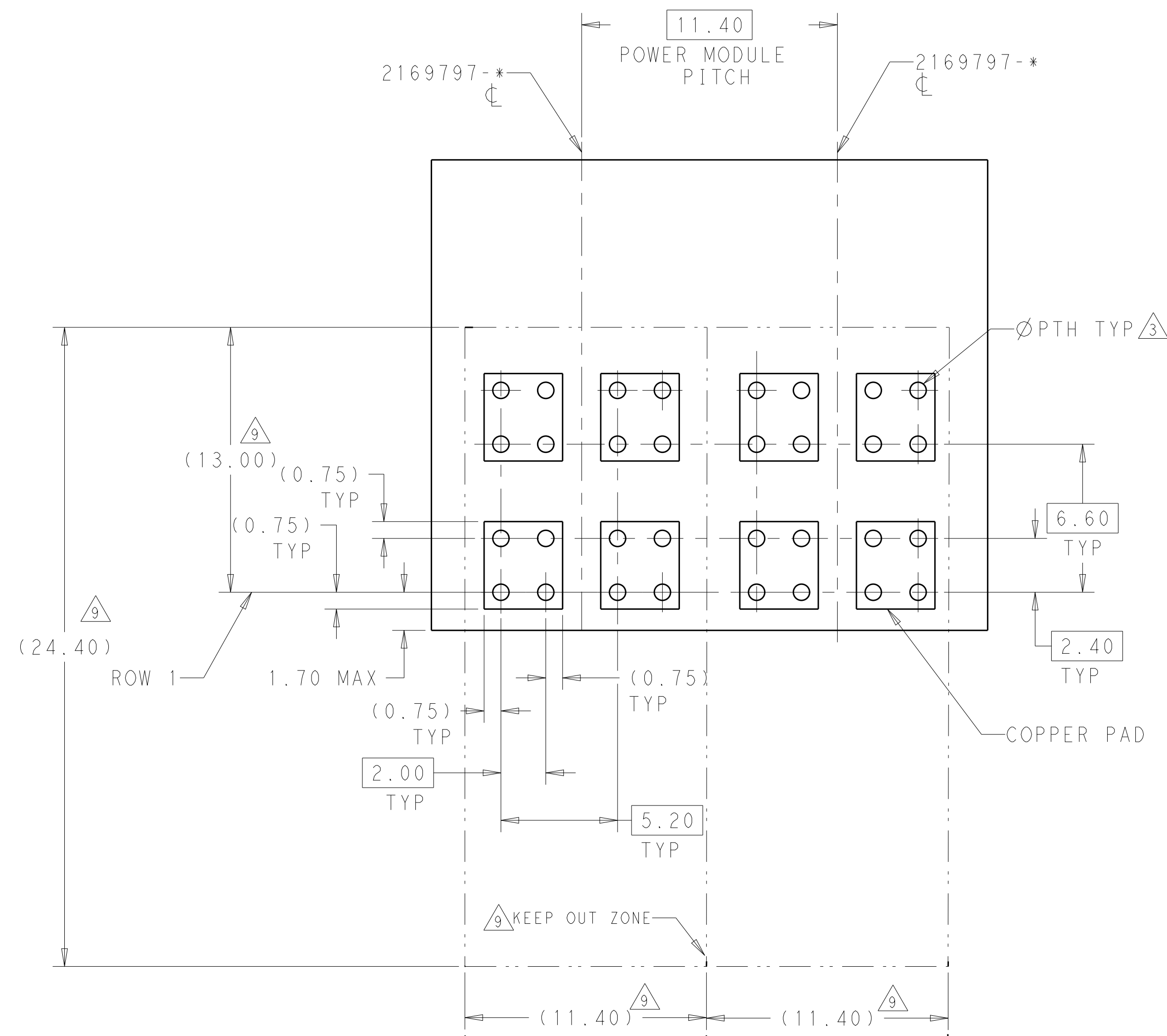


OBSOLETE	TRAY	TIN PLATING	NO DOVE TAIL	6.9	6.9	6.9	6.9	2169797-1	
				5.7	5.7	5.7	5.7	2169797-2	
				6.9	6.9	5.7	5.7	2169797-3	
				5.7	5.7	6.9	6.9	2169797-4	
				5.7	6.9	5.7	5.7	2169797-5	
			WITH DOVE TAIL	6.9	6.9	6.9	6.9	2169797-6	
				5.7	5.7	5.7	5.7	2169797-7	
				6.9	6.9	5.7	5.7	2169797-8	
				5.7	5.7	6.9	6.9	2169797-9	
				NO DOVE TAIL	6.9	6.9	6.9	6.9	5-2169797-1
					5.7	5.7	5.7	5.7	5-2169797-2
					6.9	6.9	5.7	5.7	5-2169797-3
					5.7	5.7	6.9	6.9	5-2169797-4
					5.7	6.9	5.7	5.7	5-2169797-5
				TIN-LEAD PLATING	6.9	6.9	6.9	6.9	5-2169797-6
					5.7	5.7	5.7	5.7	5-2169797-7
					6.9	6.9	5.7	5.7	5-2169797-8
					5.7	5.7	6.9	6.9	5-2169797-9
					WITH DOVE TAIL	6.9	6.9	5.7	5.7
5.7	5.7	6.9	6.9	5-2169797-11					
PACKAGING	PLATING OPTION	TYP  8	B1	B2	A2	A1	PART NUMBER		

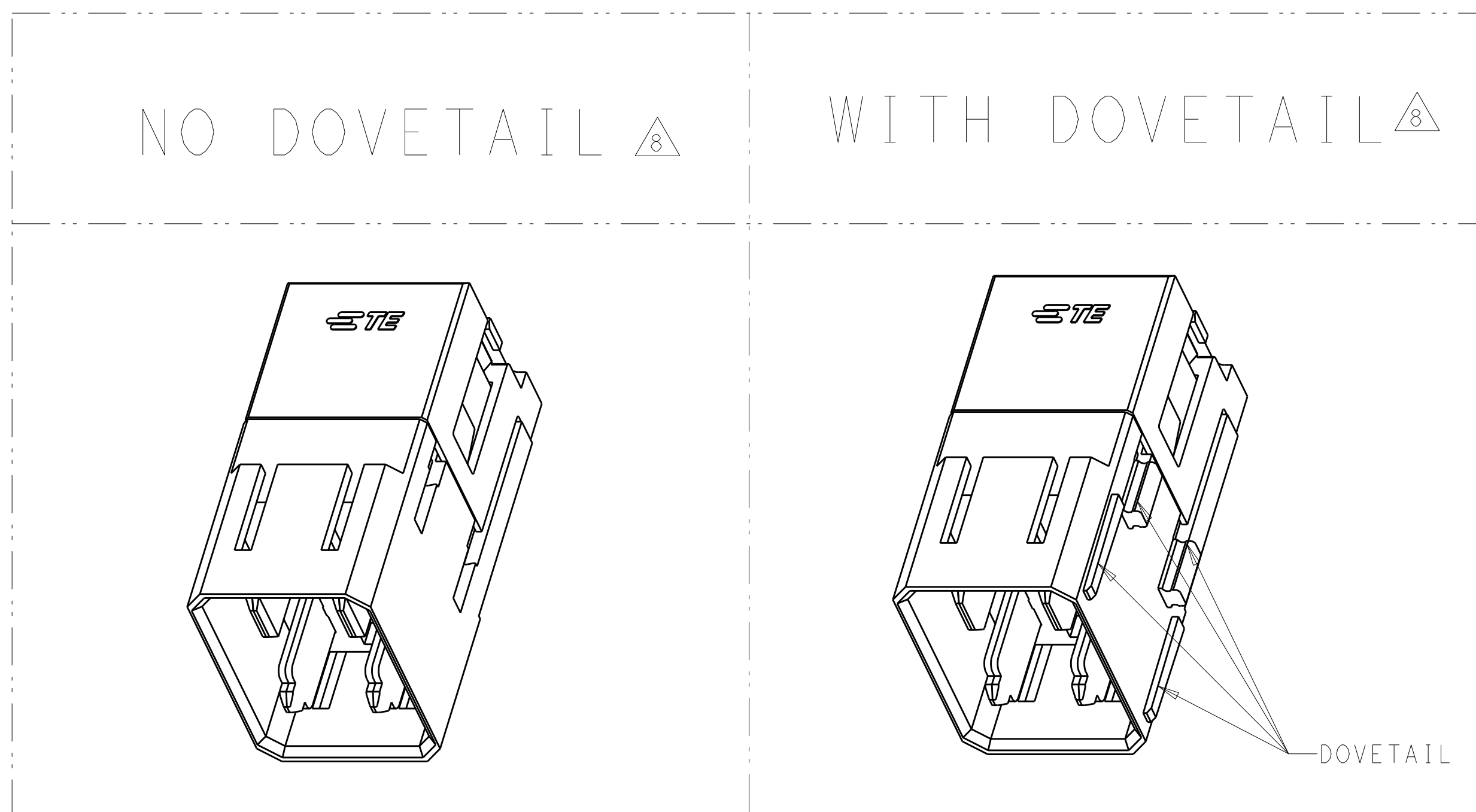
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: LERRY.WANG 05MAY2011	TE Connectivity	
		CHK: SUNY_ZHAO 05MAY2011		
DIMENSIONS:		APVD: SUNY_ZHAO 05MAY2011	NAME	
mm		PRODUCT SPEC	ASSEMBLY	
		108-2473	IMPACT POWER 3PAIR R/A HEADER	
		APPLICATION SPEC	PRESS-FIT	
		114-32028	SIZE	
		ANGLES	CAGE CODE	
		FINISH	DRAWING NO	
		△ 2	RESTRICTED TO	
MATERIAL		WEIGHT	A100779C=2169797	
		CUSTOMER DRAWING	SCALE	
			8:1	
			SHEET	
			1 OF 2	
			REV	
			B	



CONNECTOR MATED WITH PCB



PCB LAYOUT FOR 3PAIR R/A HEADER POWER MODULE
(COMPONENT SIDE SHOWN)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 05MAY2011 CDR: LERRY WANG 05MAY2011 SUNY ZHAO SUNY ZHAO 05MAY2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.3		NAME ASSEMBLY IMPACT POWER 3PAIR R/A HEADER PRESS-FIT	
		PRODUCT SPEC 108-2473 APPLICATION SPEC 114-32028		SIZE CASE CODE DRAWING NO A1 00779 C=2169797	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT -		SCALE 8:1 SHEET 2 OF 2 REV B	
		CUSTOMER DRAWING			