

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	

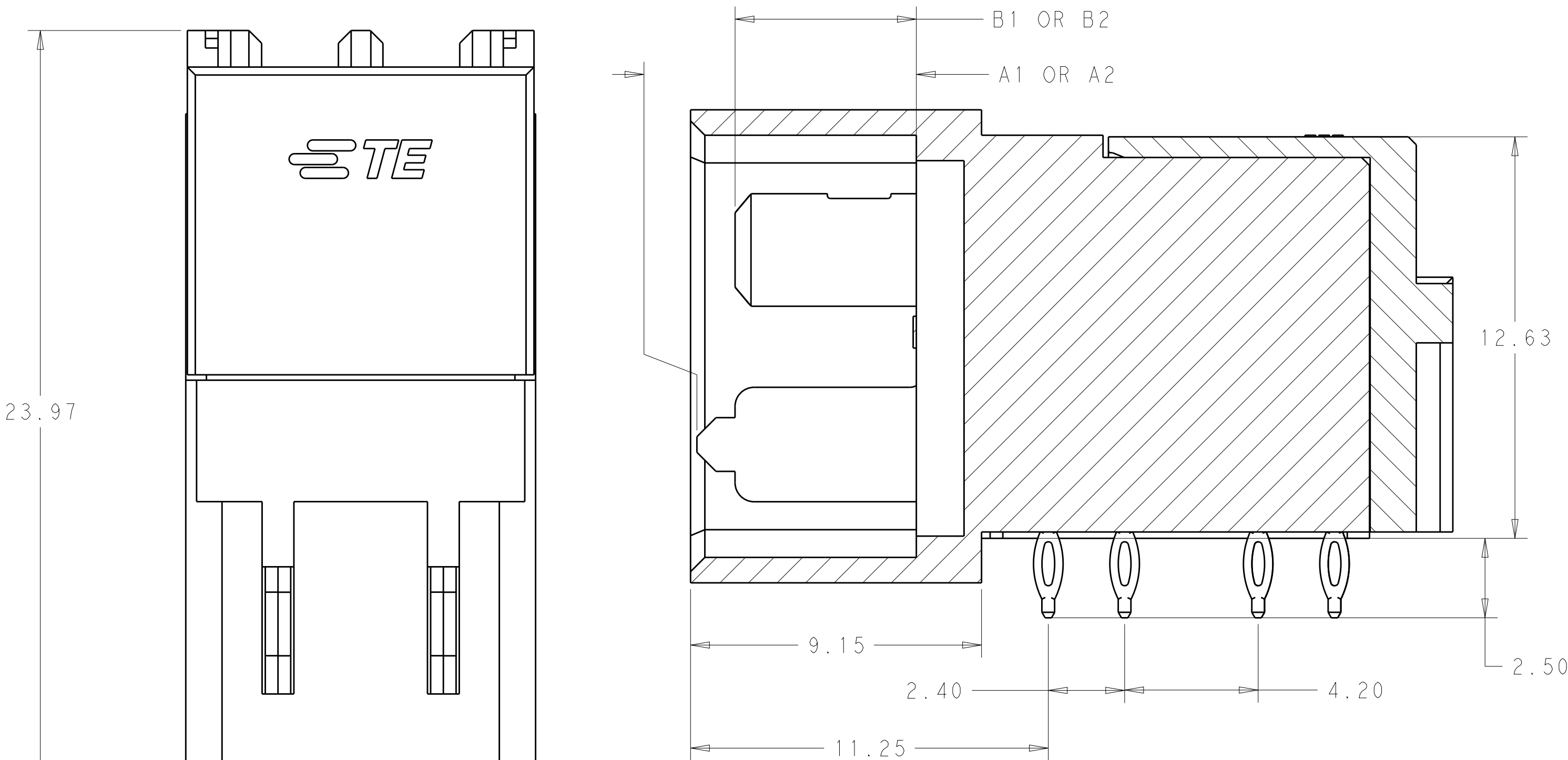
NOTES:
1. MATERIALS:
HOUSING:HIGH TEMP. THERMOPLASTIC GLASS/MINERAL FILLED UL94V-0
TERMINAL:COPPER ALLOY
△ FINISH:
TIN OPTION- GOLD AT CONTACT AREA AND
NICKEL UNDERPLATED OVER ALL
TIN AT TAIL AREA
TIN-LEAD OPTION- GOLD AT CONTACT AREA AND
NICKEL UNDERPLATED OVER ALL
TIN-LEAD AT TAIL AREA

△ 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

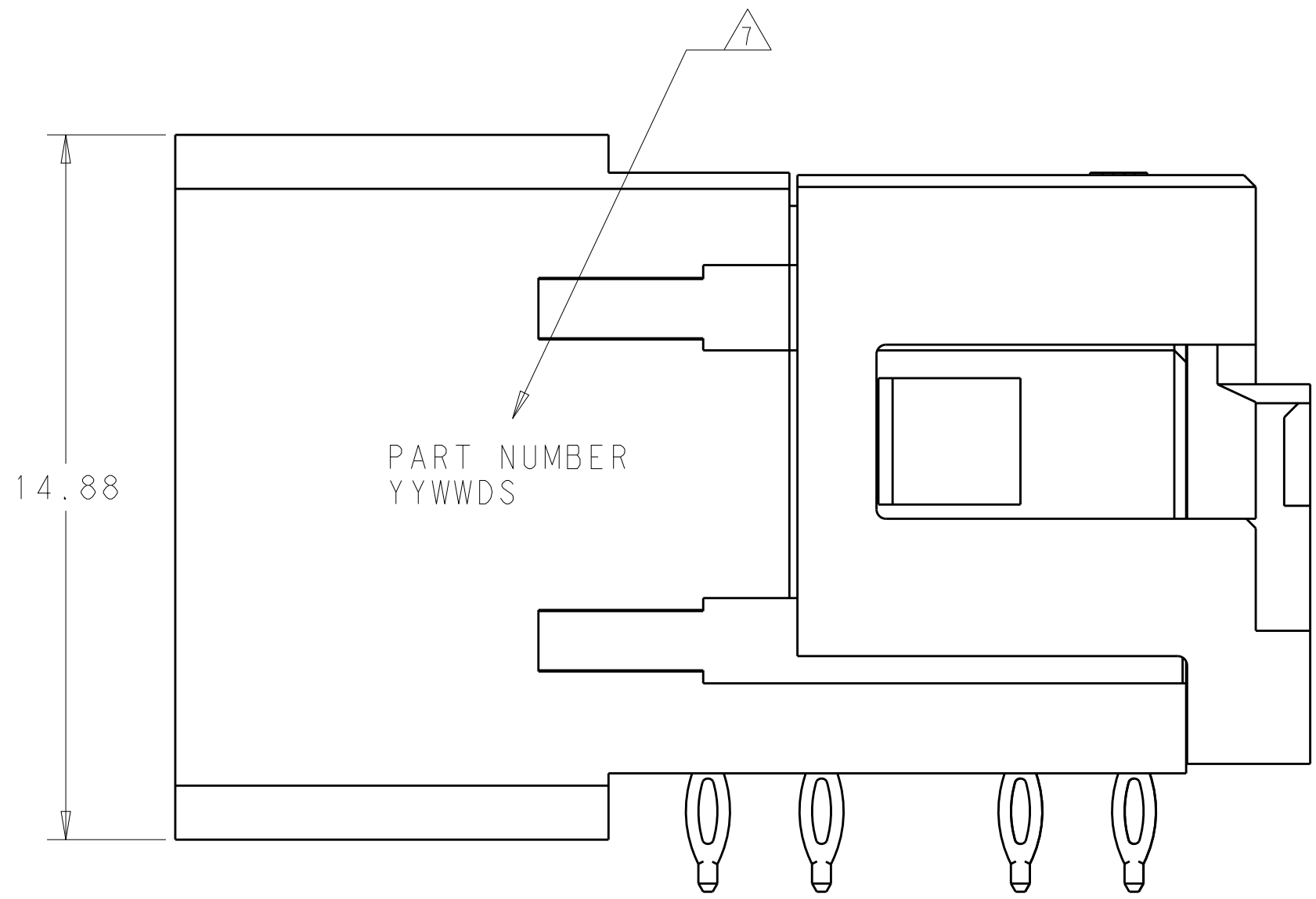
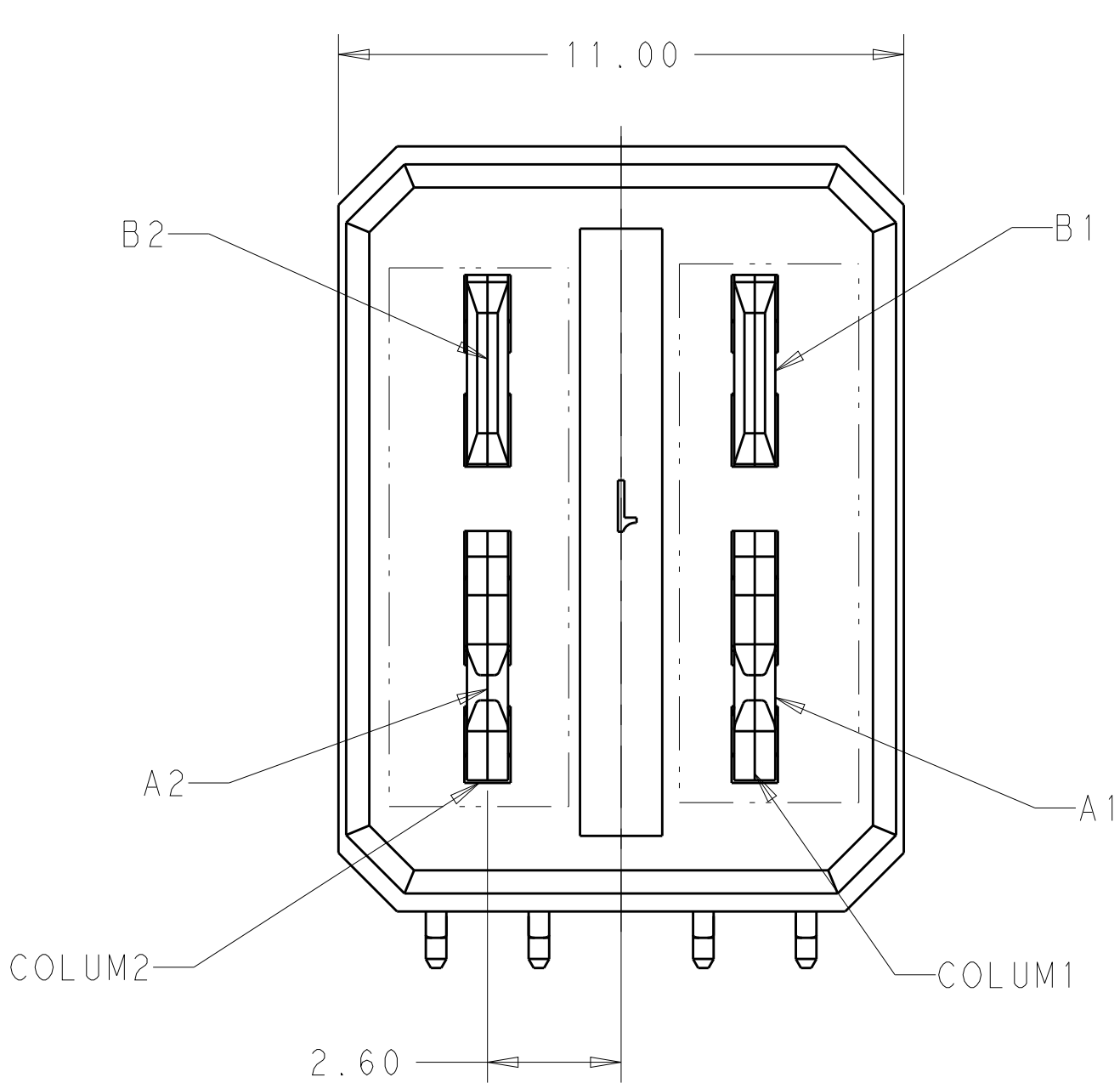
4. CONNECTOR WERE PACKED BY TRAY
5. REFER TO TE'S PRODUCT SPECIFICATION:108-2473
FOR TORQUE FORCE AND RETENTION FORCE

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

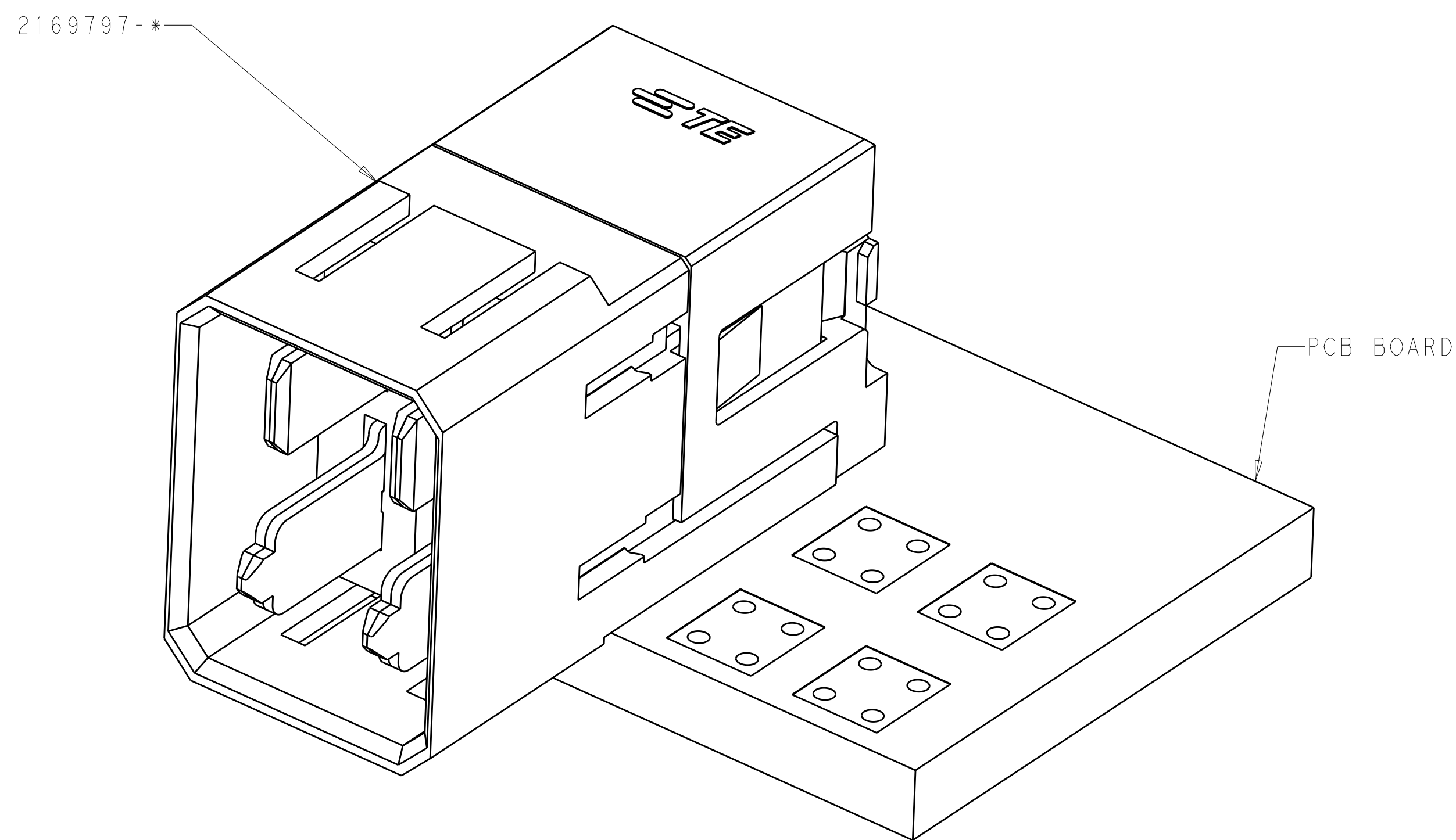


SECTION Z-Z

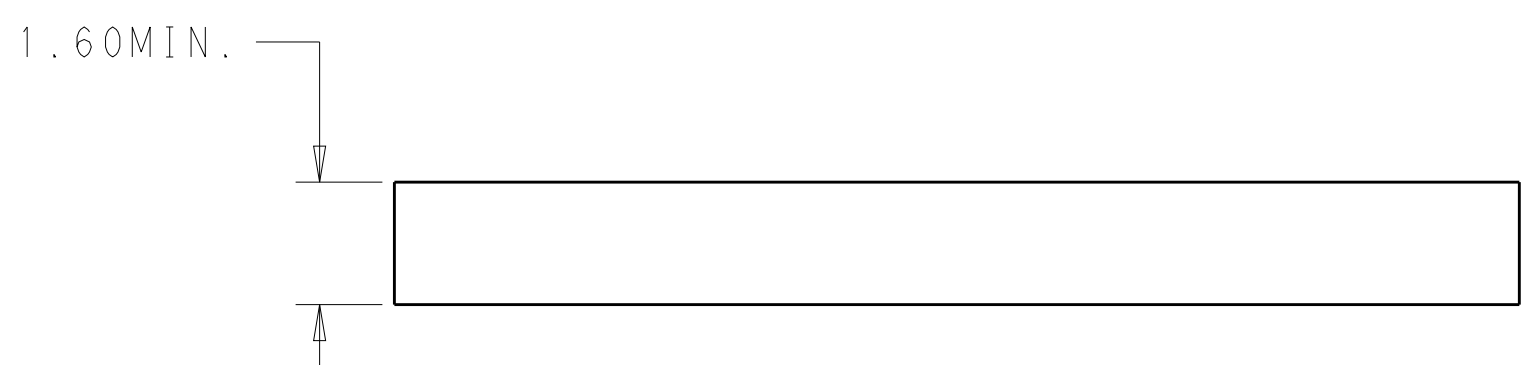
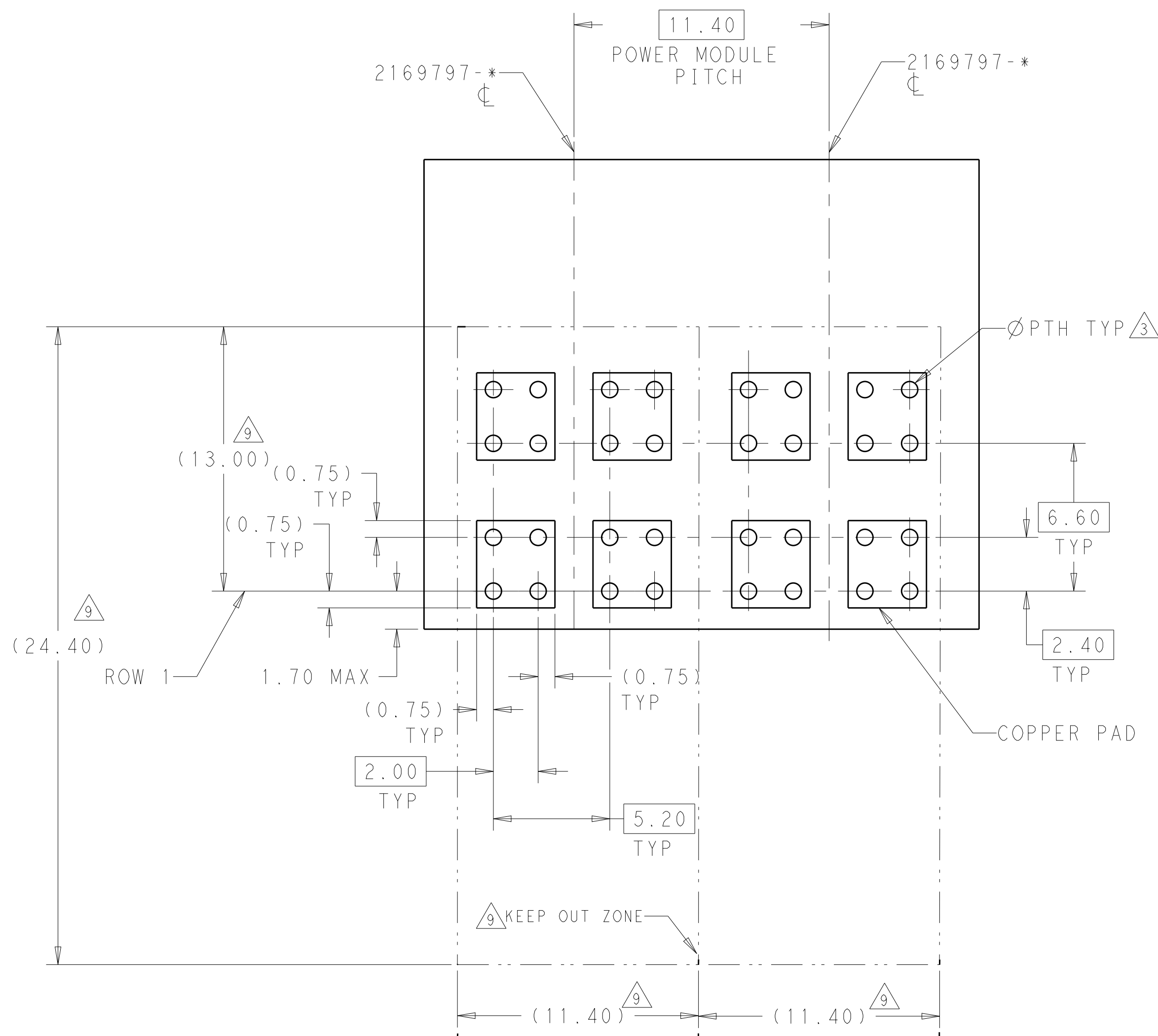


OBSOLETE	TRAY	TIN PLATING	NO DOVE TAIL	6.9	6.9	6.9	6.9	2169797-1	
				5.7	5.7	5.7	5.7	2169797-2	
				6.9	6.9	5.7	5.7	2169797-3	
				5.7	5.7	6.9	6.9	2169797-4	
				5.7	6.9	5.7	5.7	2169797-5	
			WITH DOVE TAIL	6.9	6.9	6.9	6.9	2169797-6	
				5.7	5.7	5.7	5.7	2169797-7	
				6.9	6.9	5.7	5.7	2169797-8	
			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

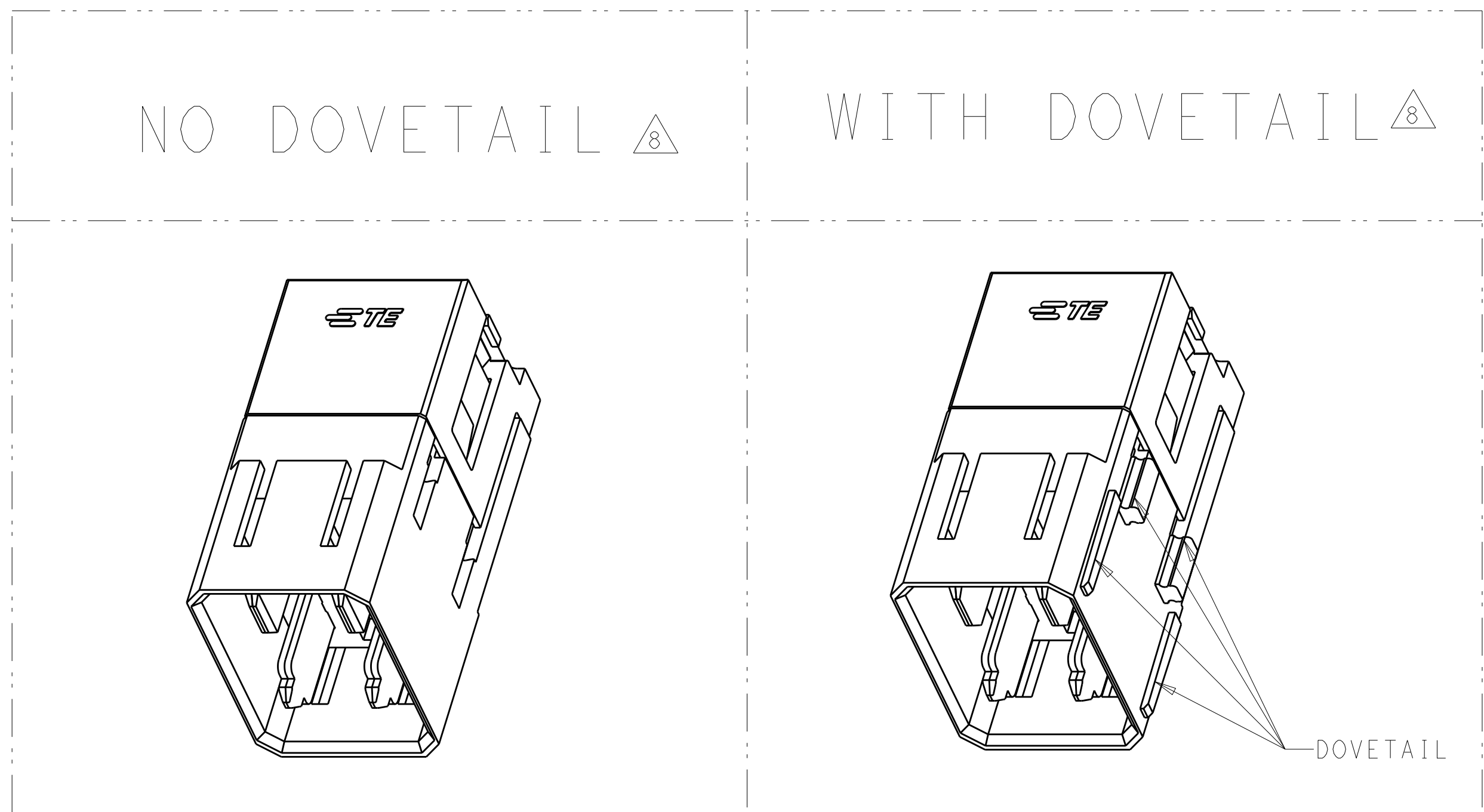
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: LERRY.WANG 05MAY2011	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK: SUNY_ZHAO 05MAY2011		
DIMENSIONS: mm		APVD: SUNY_ZHAO 05MAY2011	NAME	
0 PLC ±.1		PRODUCT SPEC	ASSEMBLY IMPACT POWER 3PAIR R/A HEADER PRESS-FIT	
1 PLC ±.15		108-2473		
2 PLC ±.2		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
3 PLC ±.25		114-32028	A100779C=2169797	
4 PLC ±.3		WEIGHT	RESTRICTED TO	
ANGLES ±.3		CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 2 REV B	
FINISH △ 2				



CONNECTOR MATED WITH PCB



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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LERRY WANG 05MAY2011		 TE Connectivity	
DIMENSIONS:		CWN SUNY ZHAO 05MAY2011			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SUNY ZHAO 05MAY2011		NAME	
mm		PRODUCT SPEC 108-2473		ASSEMBLY IMPACT POWER 3PAIR R/A HEADER PRESS-FIT	
		APPLICATION SPEC 114-32028		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		WEIGHT -		A 100779 ©=2169797 -	
FINISH		CUSTOMER DRAWING		SCALE 8:1 SHEET 2 OF 2 REV B	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2169797-3](#)