

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-		A	INITIAL RELEASE	29FEB2012	LW	SZ	
			A1	ADD NOTE FOR GOLD THICKNESS	09APR2012	LW	CW	
			A2	REV PER ECR-12-010636	12JUN2012	LW	AC	

NOTES:

1.MATERIALS:
HOUSING:HIGH TEMP. THERMOPLASTIC GLASS/MINERAL FILLED UL94V-0
TERMINAL:COPPER ALLOY

△.FINISH:
TIN OPTION- 0.76um MINIMUM GOLD AT CONTACT AREA
2.54um MINIMUM NICKEL UNDERPLATED OVER ALL
TIN AT TAIL AREA
TIN-LEAD OPTION- 0.76um MINIMUM GOLD AT CONTACT AREA
2.54um MINIMUM NICKEL UNDERPLATED OVER ALL
TIN-LEAD AT TAIL AREA

△.PCB NOTE FOR DIAMETER 0.725MM PLATED HOLE.
-DRILLED HOLE SIZE IS 0.838MM
-PLATED WITH 0.007MM MIN.TIN OVER
0.03 TO 0.08MM COPPER UNDERPLATE TO ACHIEVE
0.725±0.075MM HOLE.

4.CONNECTOR WERE PACKED BY TRAY

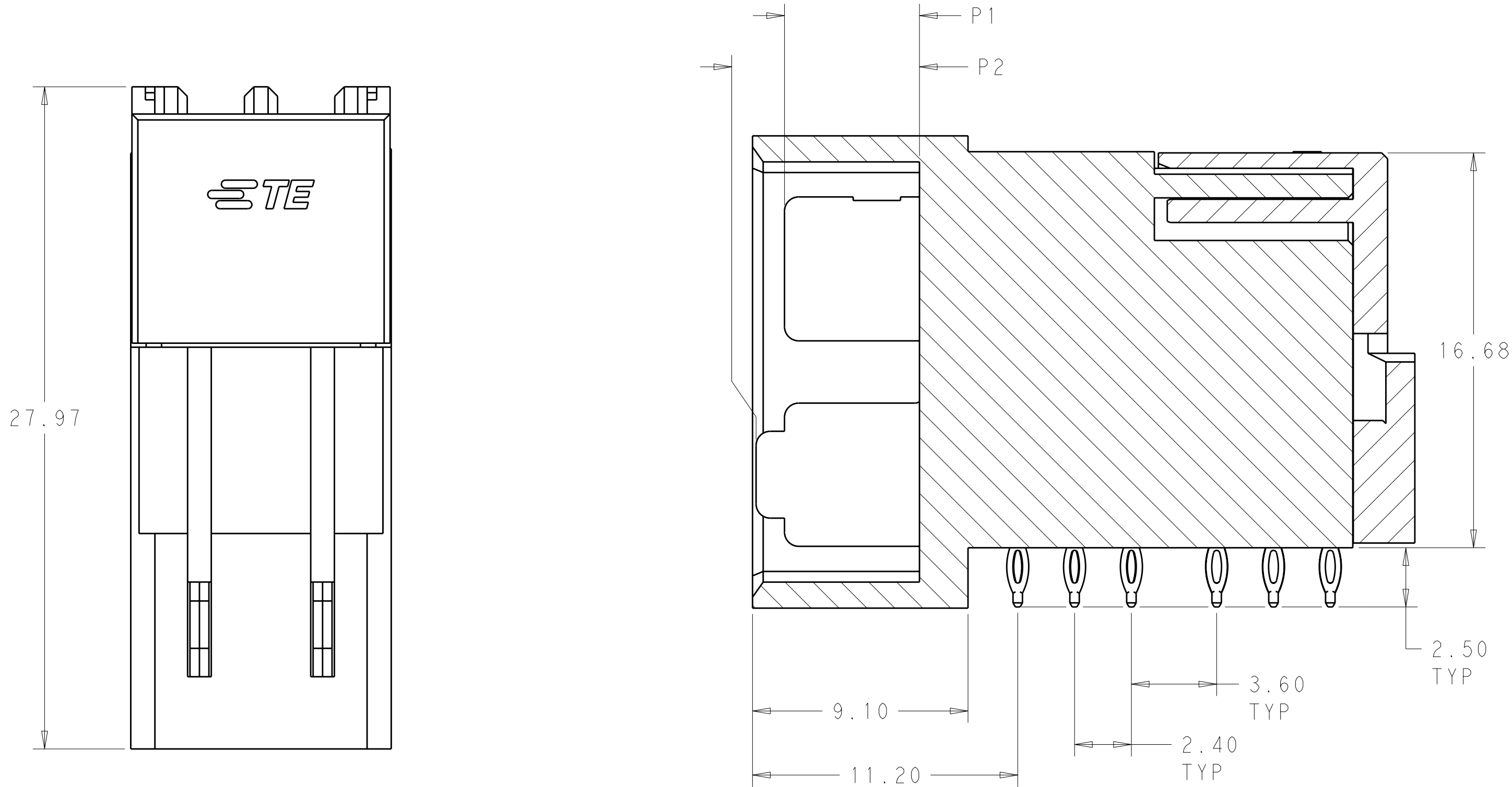
5.REFER TO TE'S PRODUCT SPECIFICATION:108-2473
FOR TORQUE FORCE AND RETENTION FORCE

6.MATED WITH 2169809-*

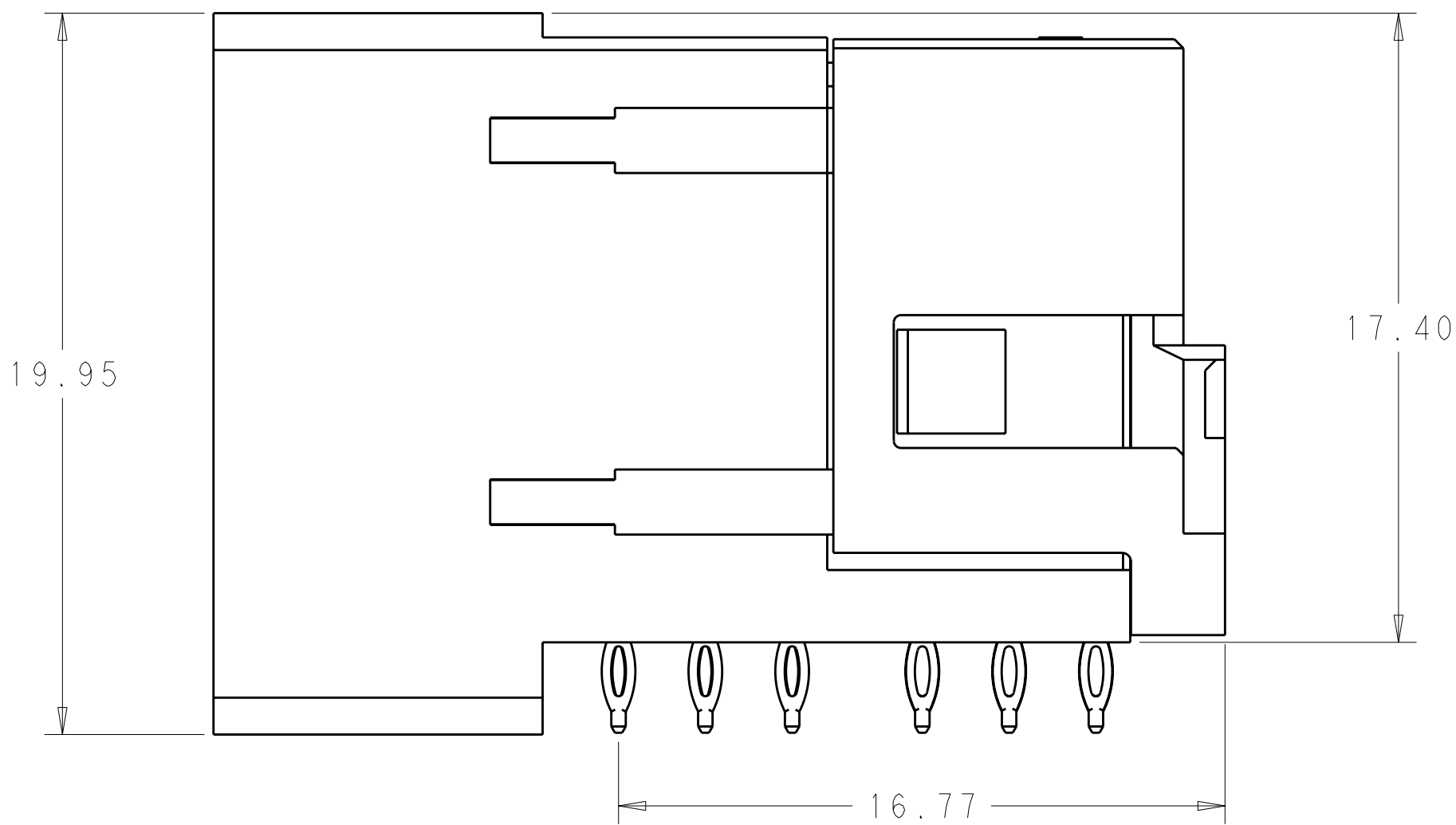
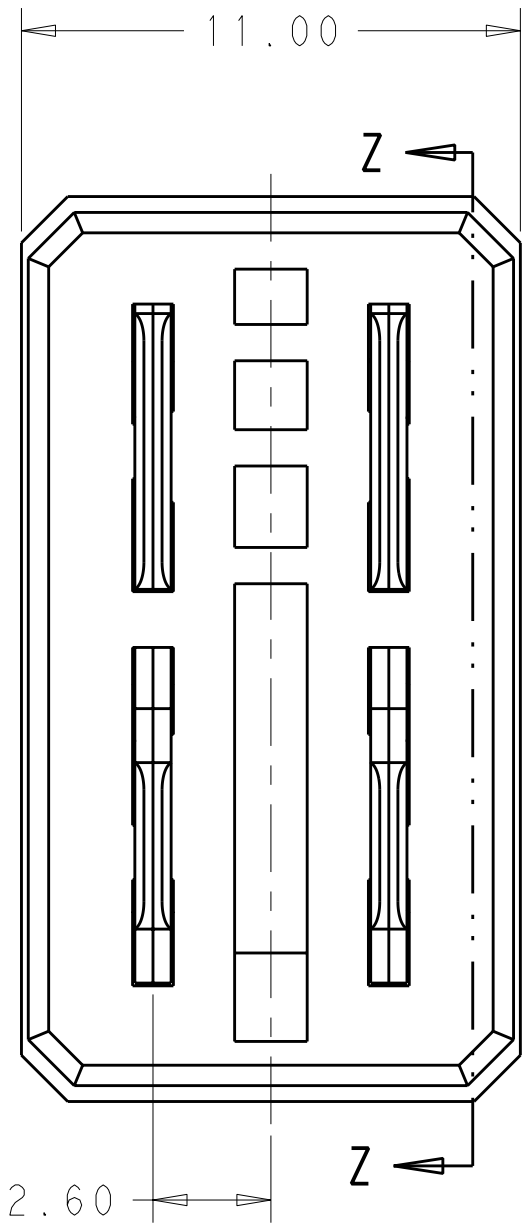
△.PART NUMBER AND DATE CODE AT ASSEMBLY AREA AS APPROXIMATE SHOWN.
ALSO CAN BE OPPOSITE SIDE

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

△.COMPONENT PLACEMENT ZONE

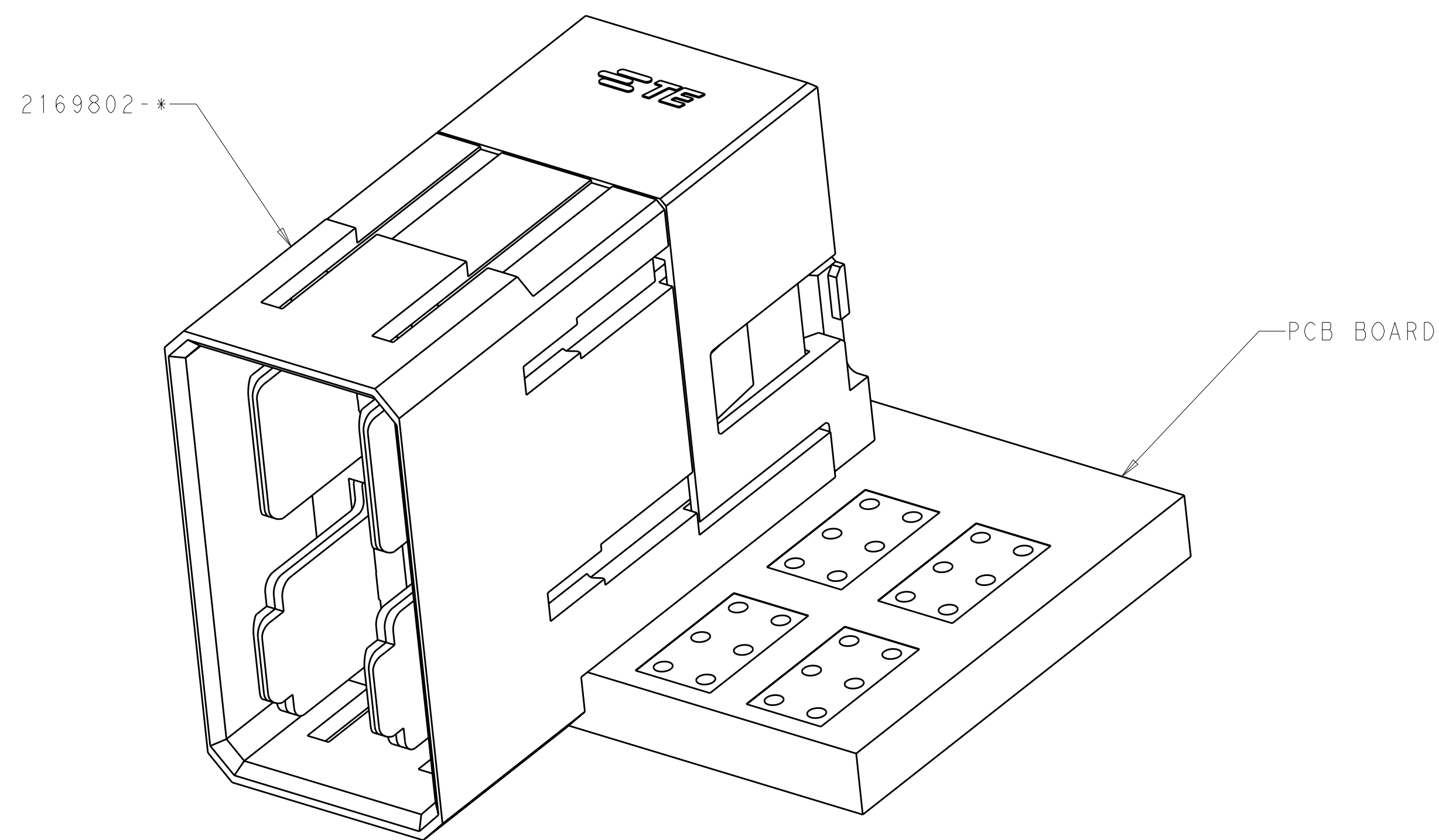


SECTION Z-Z
SCALE 6:1

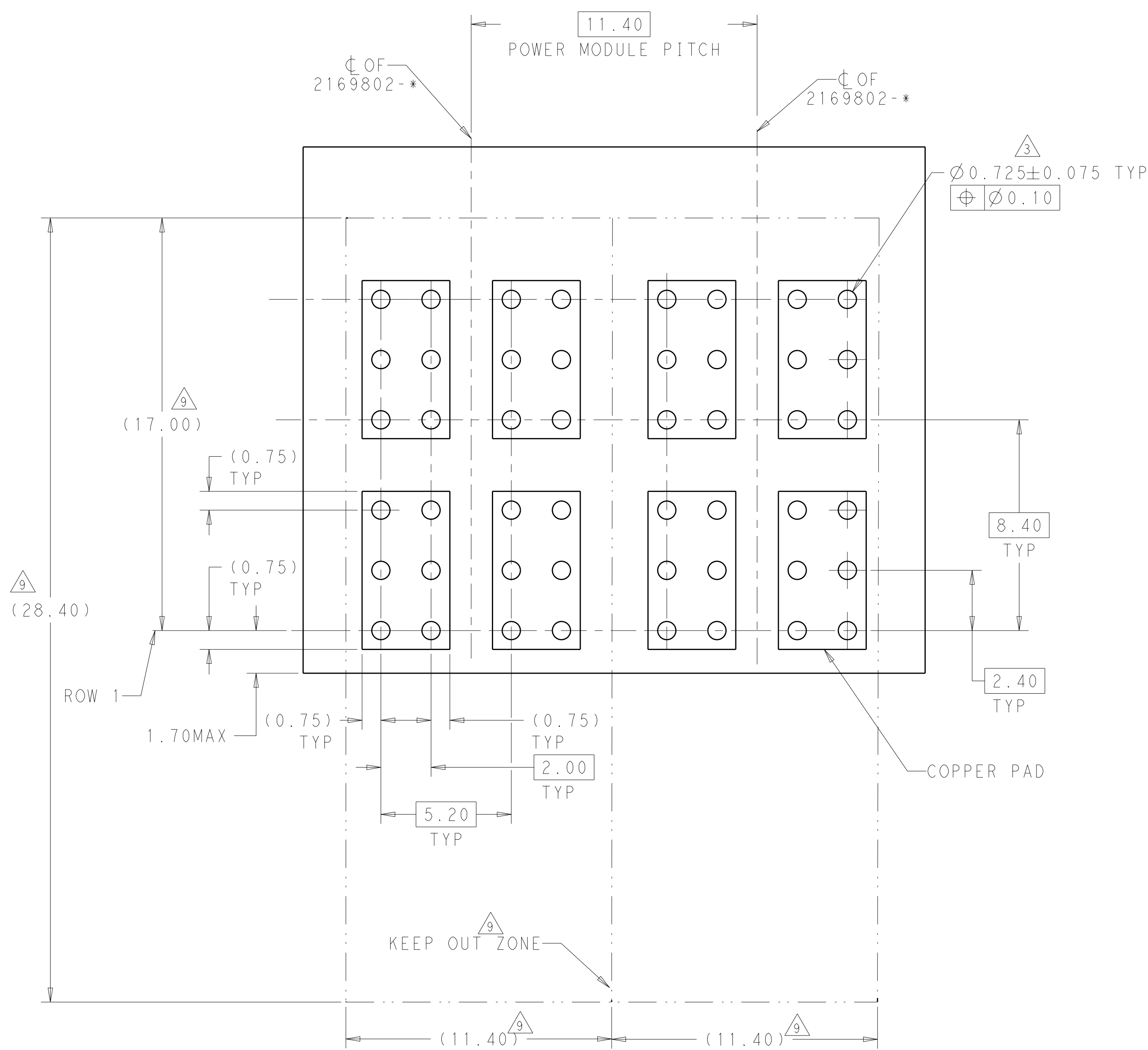


OBSOLETE	TRAY	TIN PLATING	NO DOVE TAIL	6.90	6.90	2169802-1	
				5.70	5.70	2169802-2	
				6.90	5.70	2169802-3	
				5.70	6.90	2169802-4	
			WITH DOVE TIAL	6.90	6.90	2169802-5	
				5.70	5.70	2169802-6	
				6.90	5.70	2169802-7	
				5.70	6.90	2169802-8	
					6.90	6.90	5-2169802-1
			NO DOVE TAIL		5.70	5.70	5-2169802-2
				6.90	5.70	5-2169802-3	
			TIN-LEAD PLATING		5.70	6.90	5-2169802-4
				6.90	6.90	5-2169802-5	
			WITH DOVE TIAL		5.70	5.70	5-2169802-6
				6.90	5.70	5-2169802-7	
				5.70	6.90	5-2169802-8	
	PACKAGEING	PLATING OPTION	△TYPE	P1	P2	PART NUMBER	

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.2 1 PLC ±.25 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 ANGLES ±.5°		PRODUCT SPEC 108-2473 APPLICATION SPEC 114-32028	
MATERIAL: -		FINISH: 2		WEIGHT: - CUSTOMER DRAWING	
SIZE: A1 00779 C=2169802				RESTRICTED TO: -	
SCALE: 6:1				SHEET: 1 OF 2 REV: A2	



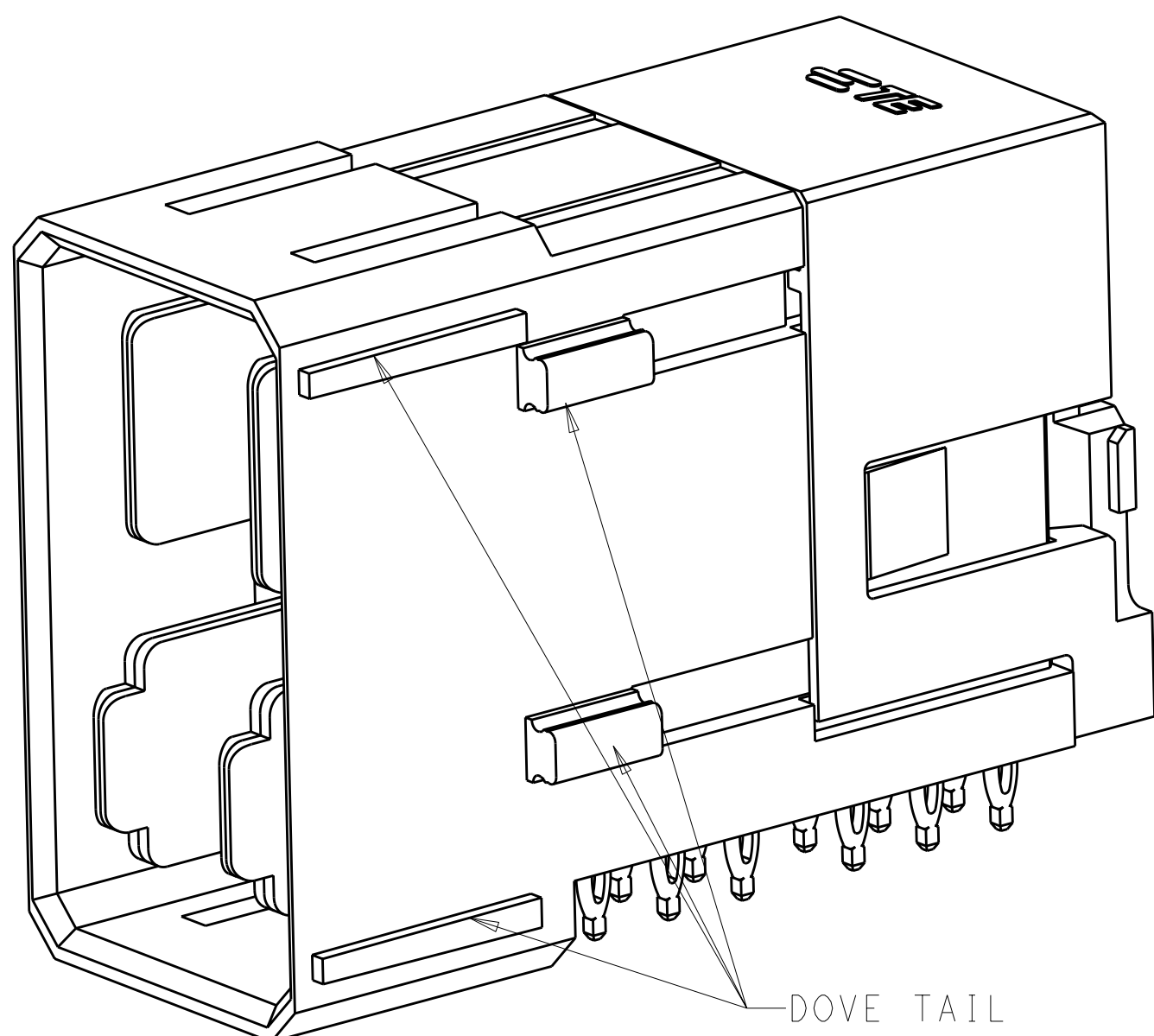
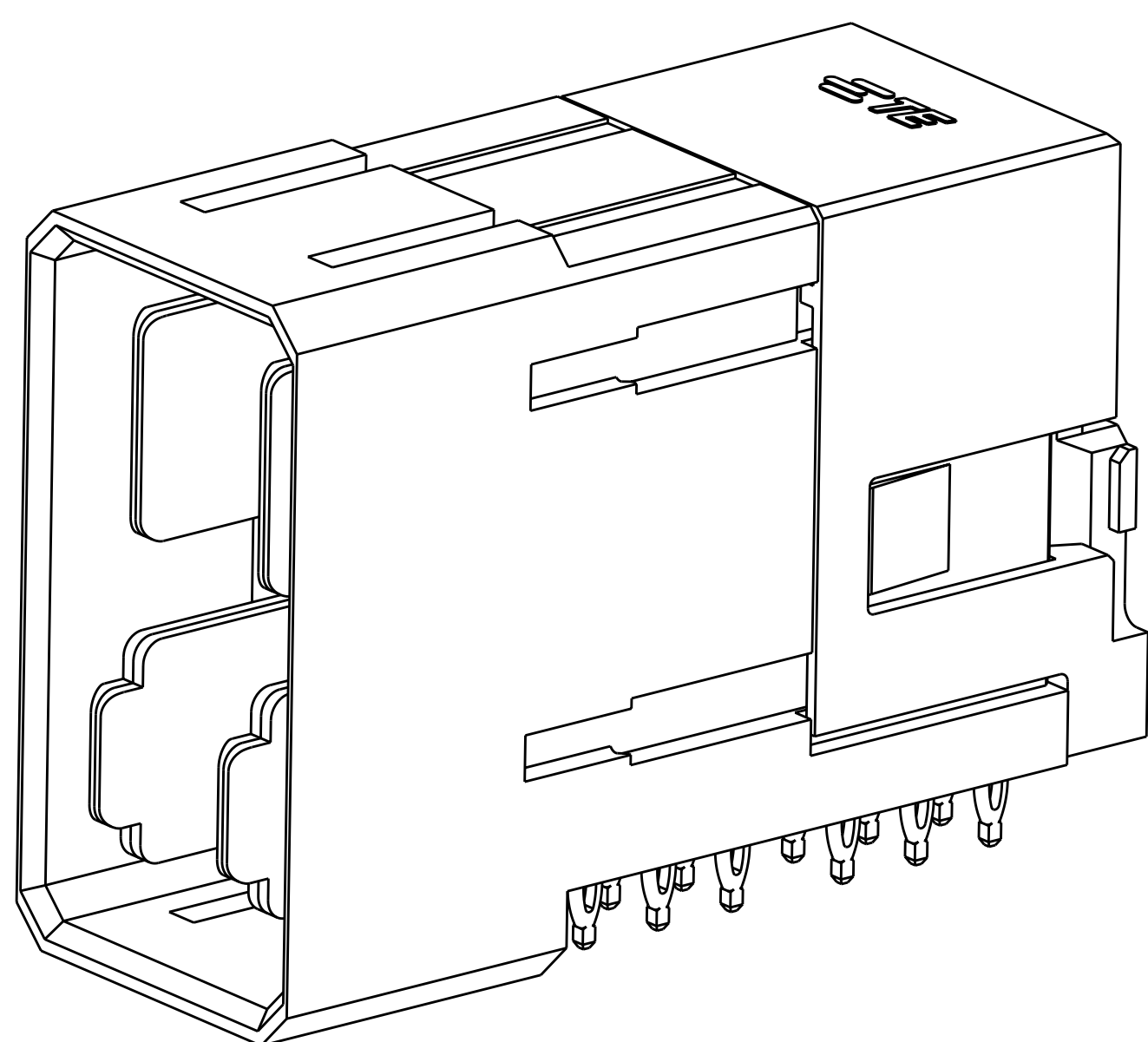
CONNECTOR MATED WITH PCB



-COPPER PAD

NO DOVETAIL $\triangle 8$

WITH DOVETAIL 



-DOVE TAIL

1.60MIN.

PCB LAYOUT FOR 4PAIR R/A HEADER POWER MODULE
(COMPONENT SIDE SHOWN)[illegible]