

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

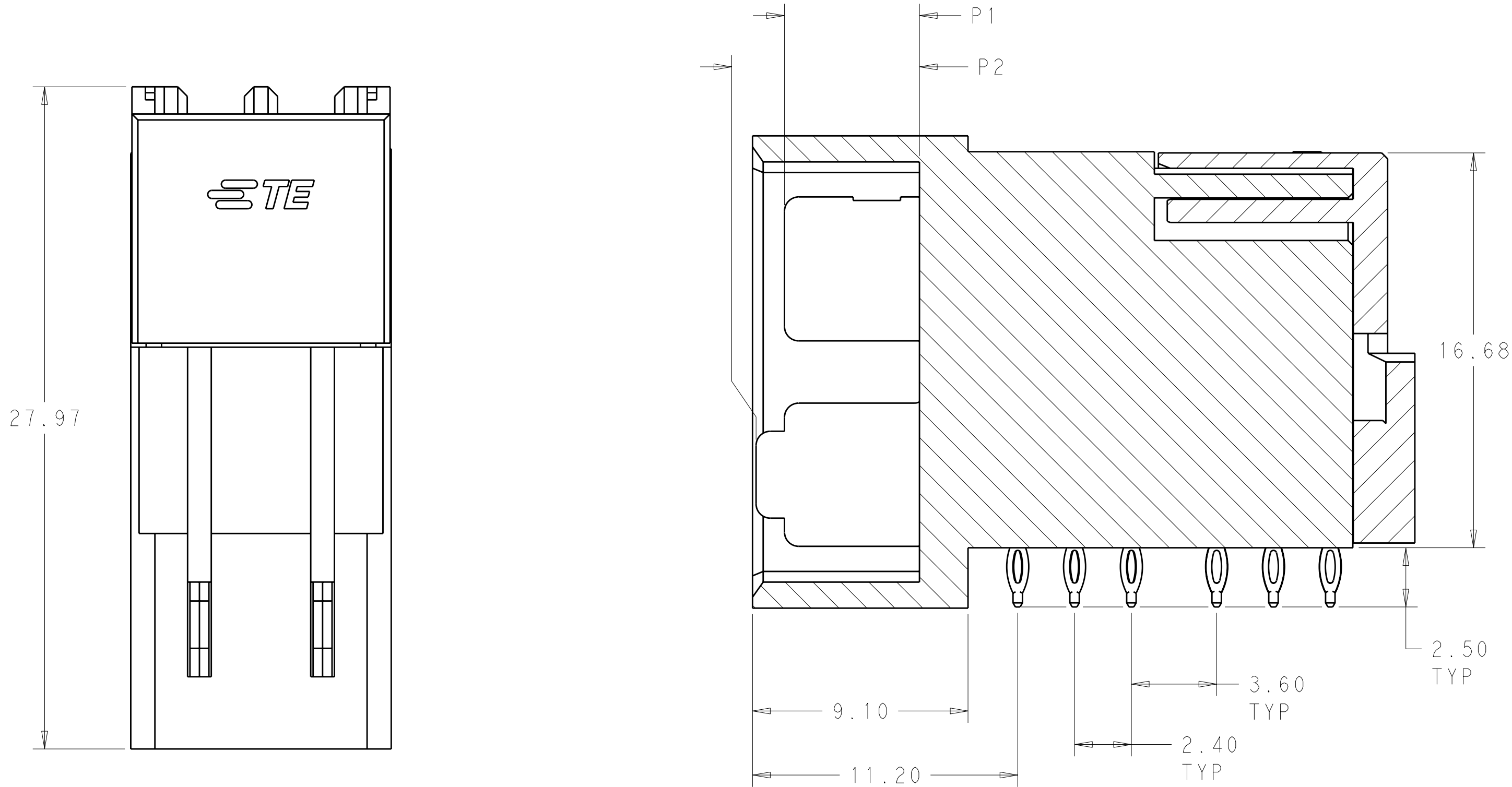
5.REFER TO TE'S PRODUCT SPECIFICATION:108-2473
FOR TORQUE FORCE AND RETENTION FORCE

6.MATED WITH 2169809-*

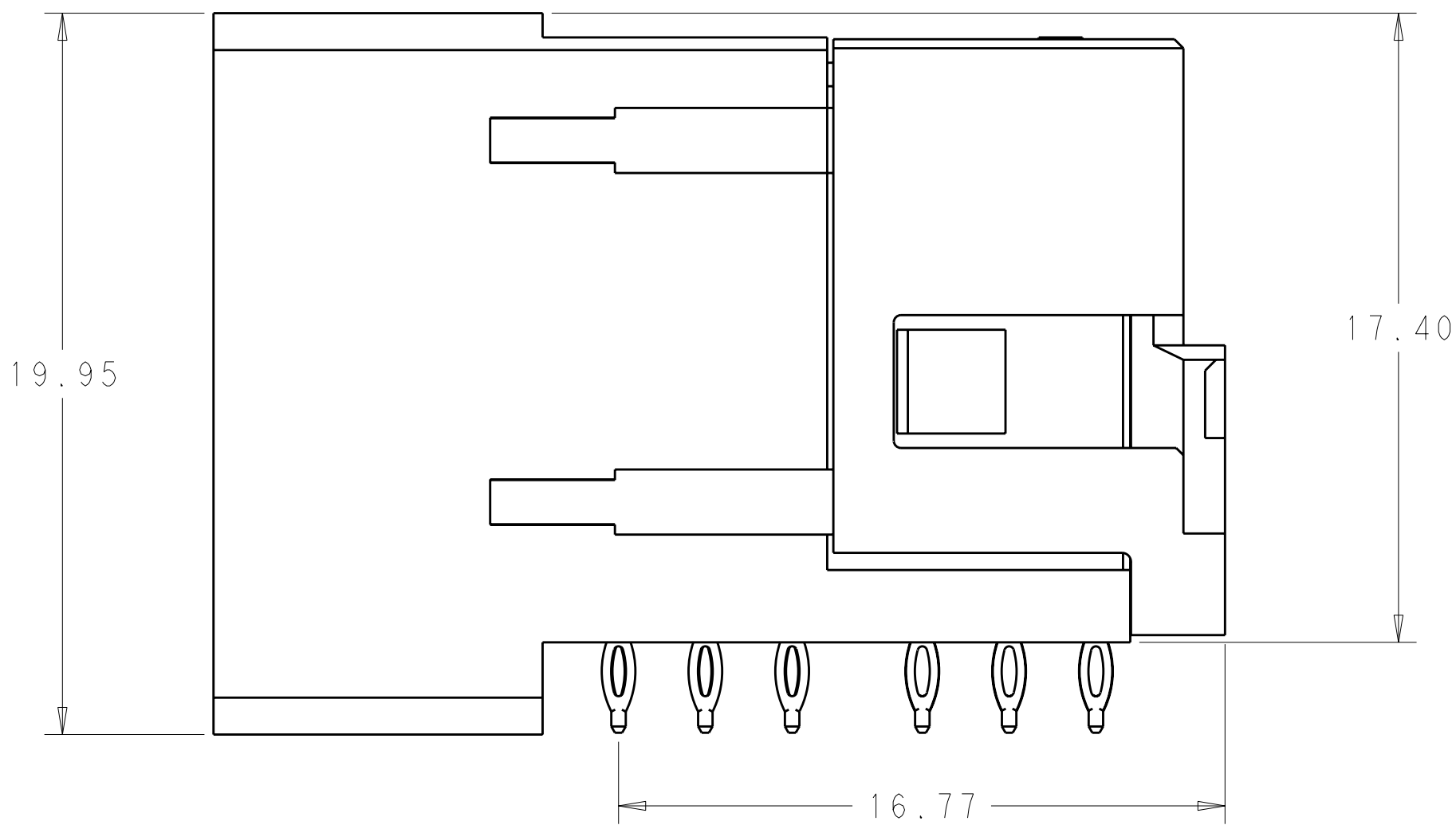
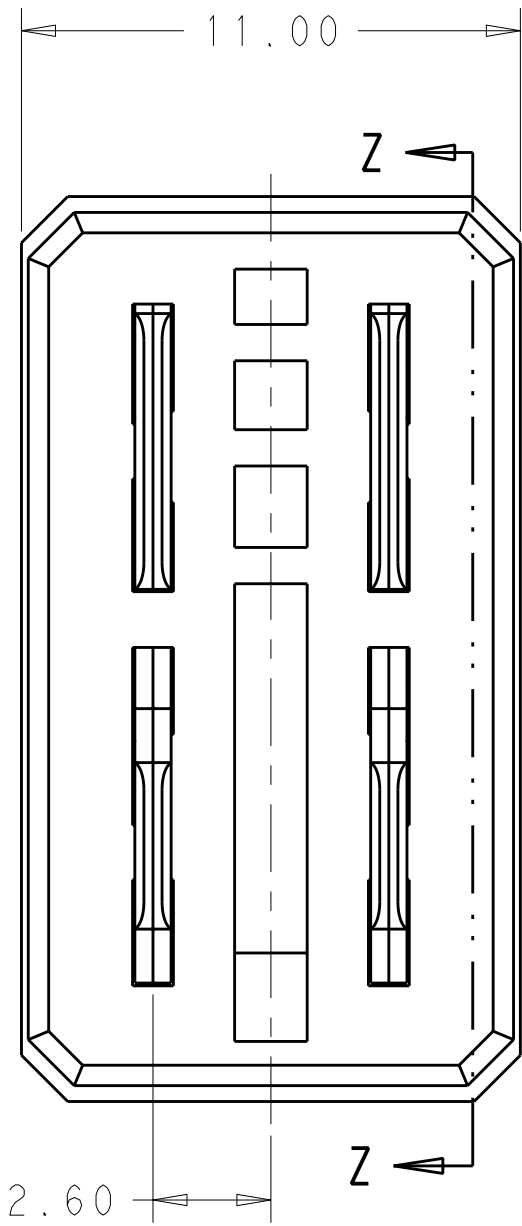
△.PART NUMBER AND DATE CODE AT ASSEMBLY AREA AS APPROXIMATE SHOWN.
ALSO CAN BE OPPOSITE SIDE

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

△.COMPONENT PLACEMENT ZONE



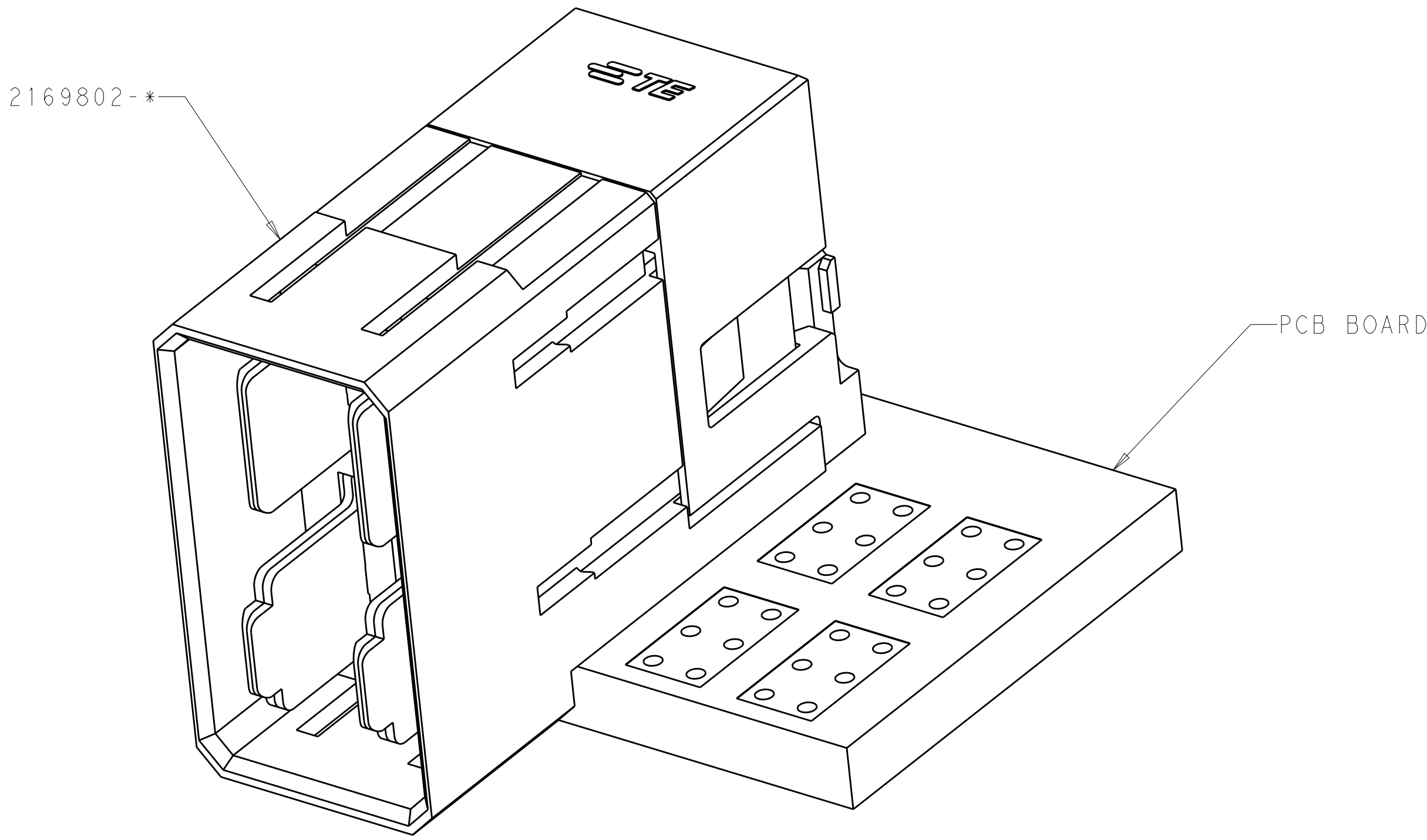
SECTION Z-Z
SCALE 6:1



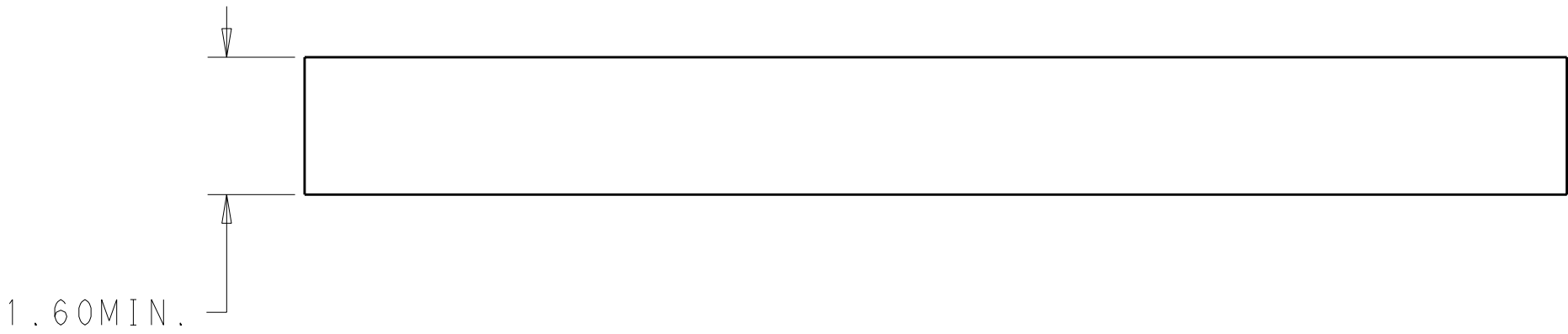
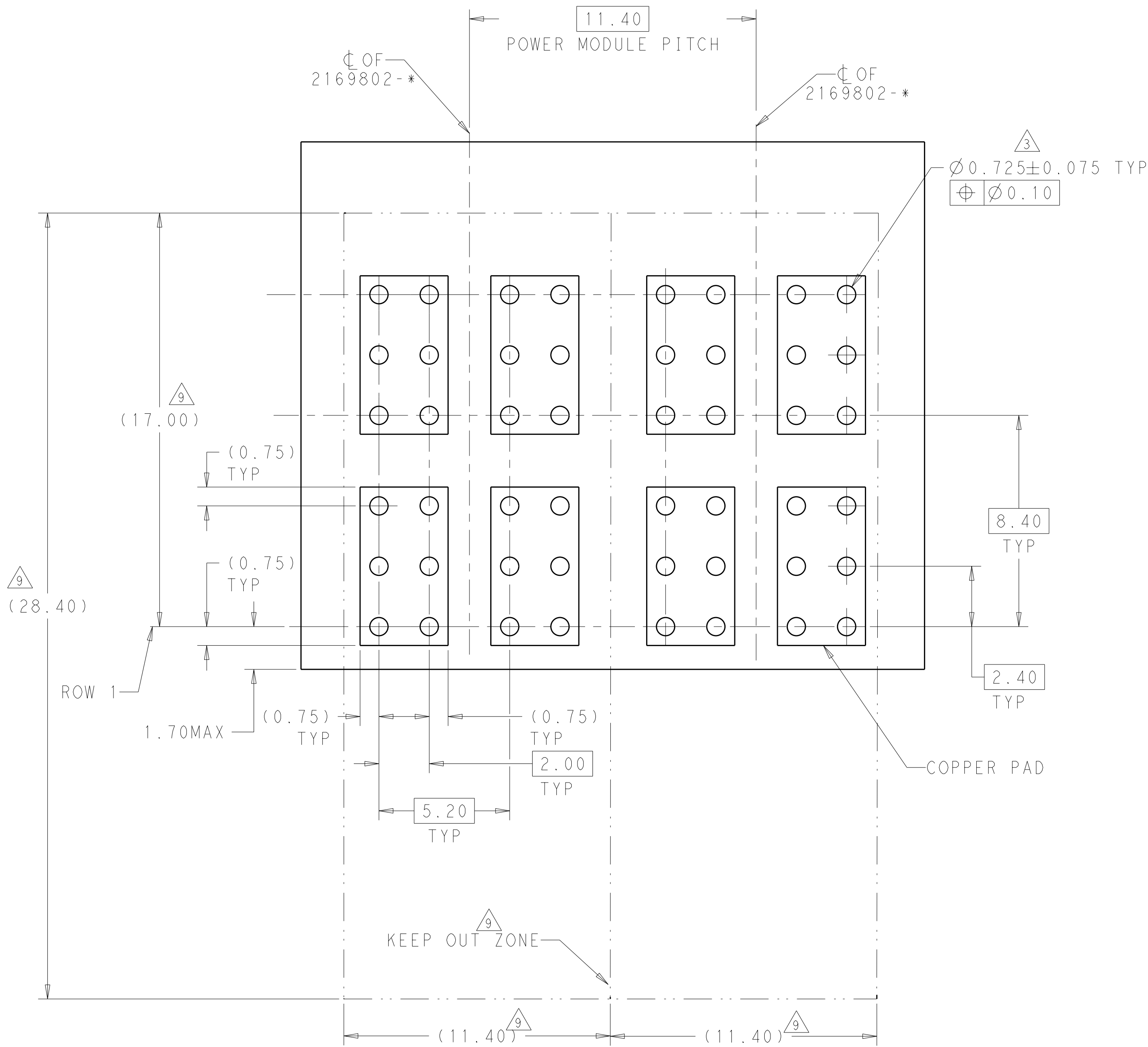
OBSOLETE	TRAY	TIN PLATING	NO DOVE TAIL	6.90	6.90	2169802-1
				5.70	5.70	2169802-2
				6.90	5.70	2169802-3
				5.70	6.90	2169802-4
			WITH DOVE TIAL	6.90	6.90	2169802-5
				5.70	5.70	2169802-6
				6.90	5.70	2169802-7
				5.70	6.90	2169802-8
				6.90	6.90	5-2169802-1
			NO DOVE TAIL	5.70	5.70	5-2169802-2
		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

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20		DWN LERRY.WANG 05MAY2011		NAME	
TYP: IS DRAWING TO BE CHANGED TO CORRESPOND WITH THE LATEST REVISIONS. CHANGES SHOULD BE CONTACTED FOR THE LATEST REVISION.		CHK SUNY.ZHAO 05MAY2011		ASSEMBLY	
DIMENSIONS: mm		APVD SUNY.ZHAO 05MAY2011		IMPACT POWER 4PAIR R/A HEADER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		PRESS-FIT	
0 PLC ±.2		108-2473		SIZE CAGE CODE DRAWING NO	
1 PLC ±.25		APPLICATION SPEC		RESTRICTED TO	
2 PLC ±.3		114-32028		A1 00779 C=2169802	
3 PLC ±.4		WEIGHT		SCALE 6:1 SHEET 1 OF 2	
4 PLC ±.5		CUSTOMER DRAWING		REV A2	
ANGLES					
FINISH					

LOC		DIST		REVISIONS					
-		-		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-



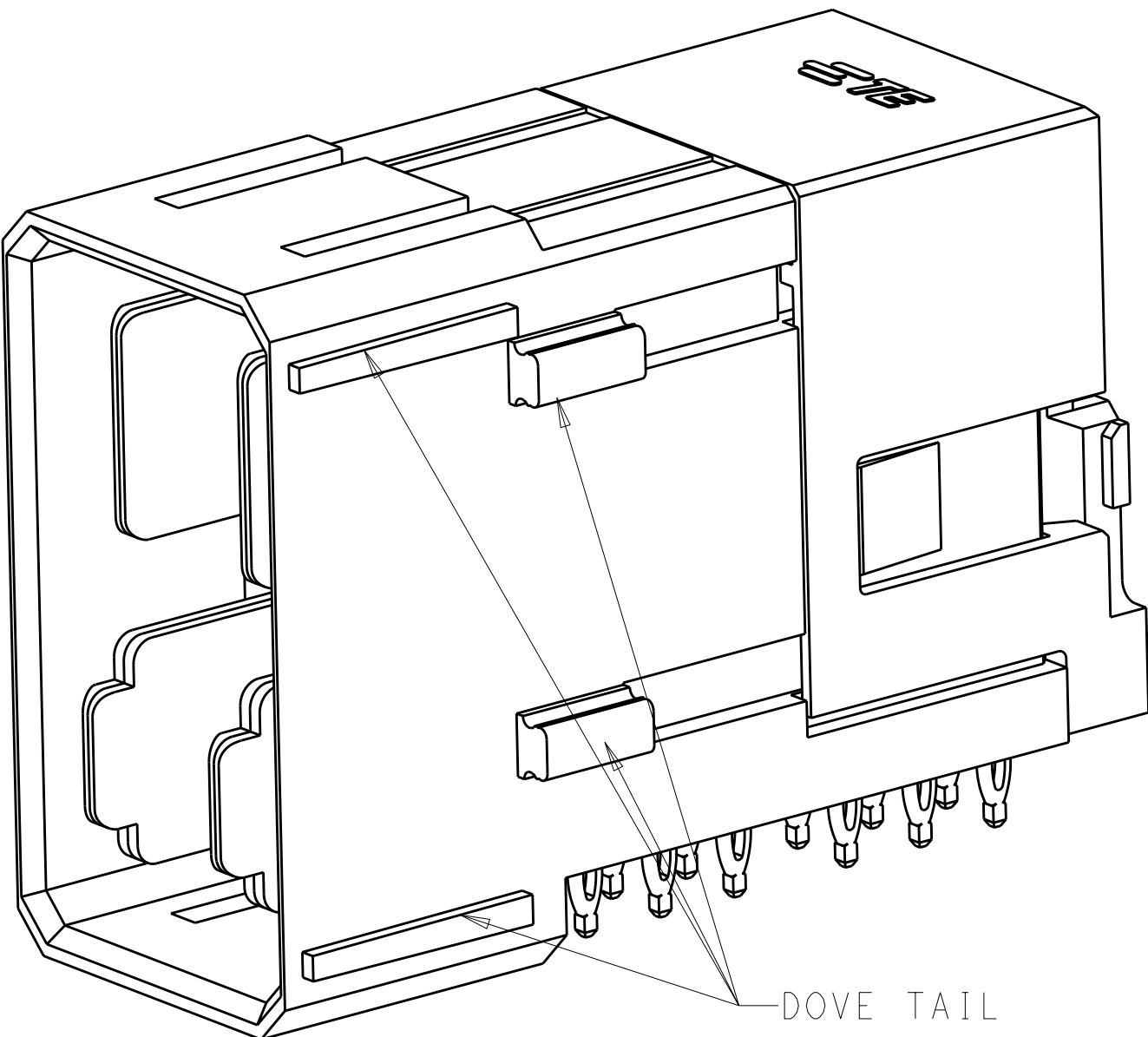
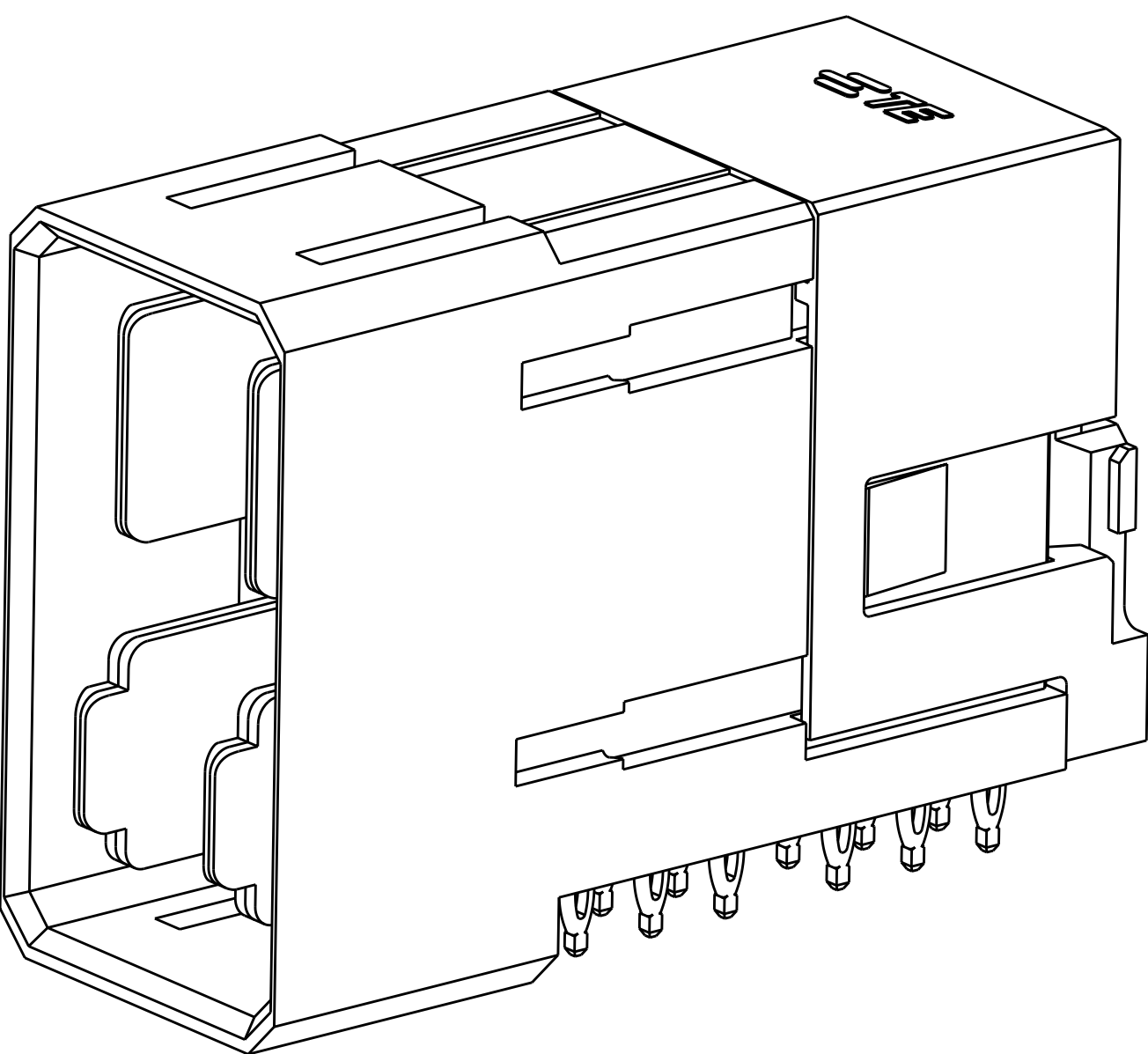
CONNECTOR MATED WITH PCB



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

NO DOVETAIL

WITH DOVETAIL



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: LERRY.WANG 05MAY2011		NAME: ASSEMBLY	
mm		9 PLC ±.00		CHK: SUNY.ZHAO 05MAY2011		IMPACT POWER 4PAIR R/A HEADER	
		1 PLC ±.025		APVD: SUNY.ZHAO 05MAY2011		PRESS-FIT	
		3 PLC ±.00		PRODUCT SPEC		SIZE: CAGE CODE: DRAWING NO:	
		4 PLC ±.00		APPLICATION SPEC		A1 00779 C=2169802	
MATERIAL:		FINISH:		WEIGHT:		RESTRICTED TO:	
				CUSTOMER DRAWING		SCALE: 6:1 SHEET 2 OF 2 REV A2	