

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

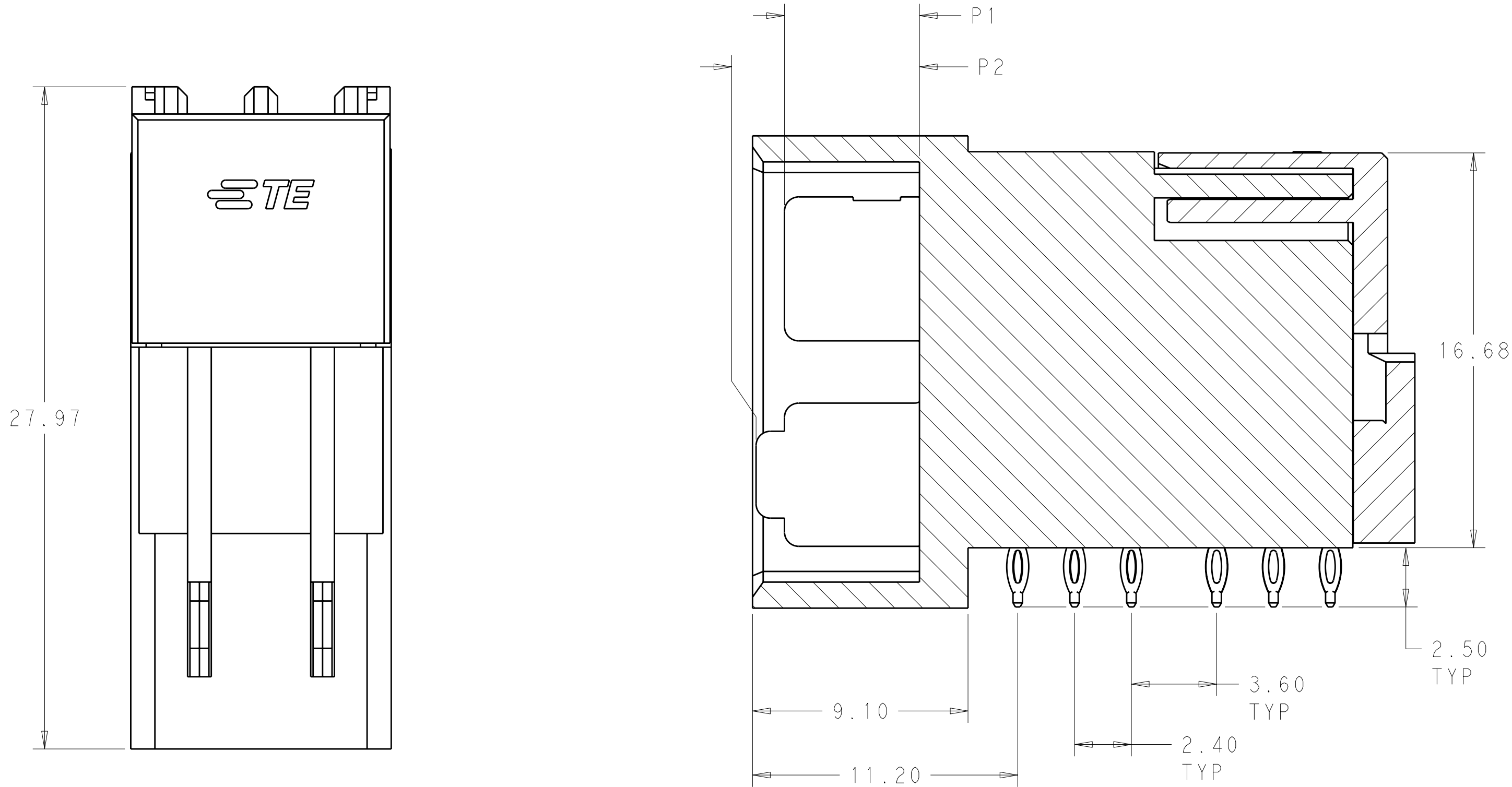
5.REFER TO TE'S PRODUCT SPECIFICATION:108-2473
FOR TORQUE FORCE AND RETENTION FORCE

6.MATED WITH 2169809-*

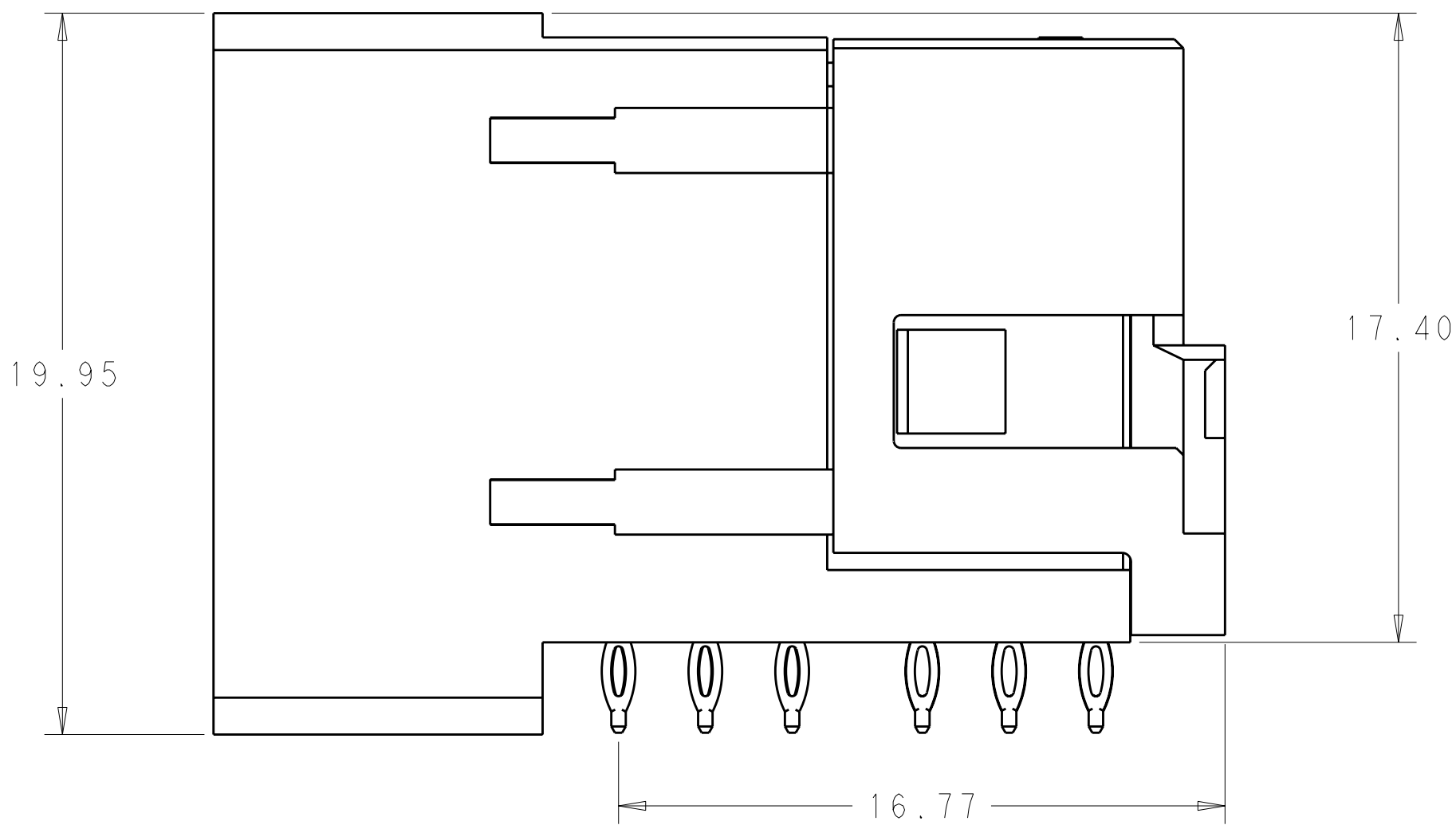
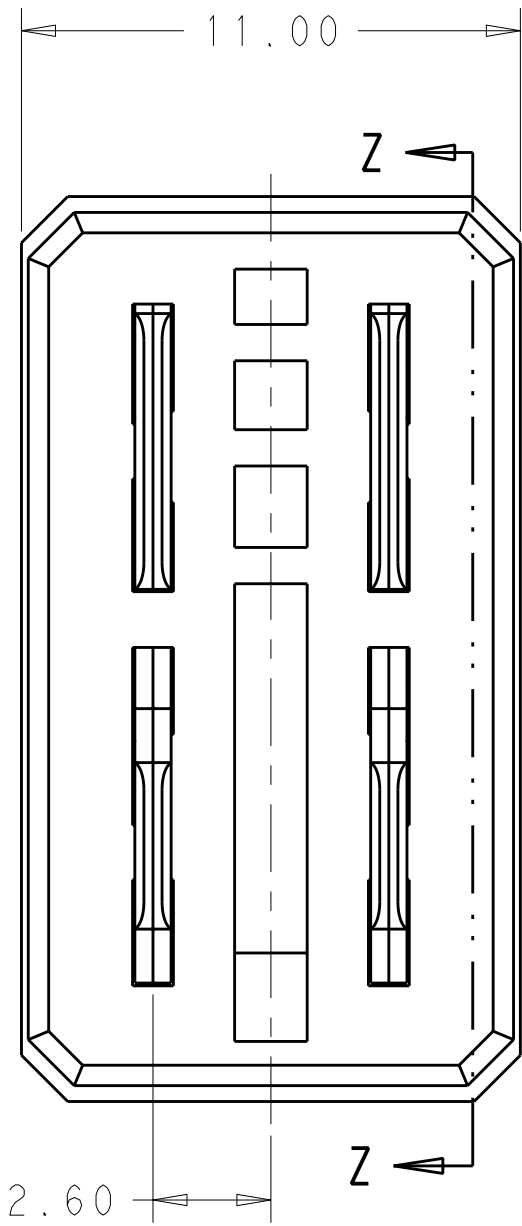
△.PART NUMBER AND DATE CODE AT ASSEMBLY AREA AS APPROXIMATE SHOWN.
ALSO CAN BE OPPOSITE SIDE

△.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THIS DRAWING IS UNPUBLISHED.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	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK SUNY.ZHAO 05MAY2011		ASSEMBLY	
DIMENSIONS: mm		APVD SUNY.ZHAO 05MAY2011		IMPACT POWER 4PAIR R/A HEADER	
9 PLC ±.005		PRODUCT SPEC		PRESS-FIT	
2 PLC ±.010		108-2473		SIZE CAGE CODE DRAWING NO	
3 PLC ±.015		APPLICATION SPEC		A1 00779 C=2169802	
4 PLC ±.020		114-32028		RESTRICTED TO	
ANGLES ±.005		WEIGHT		SCALE 6:1 SHEET 1 OF 2 REV A2	
FINISH 2		CUSTOMER DRAWING			

