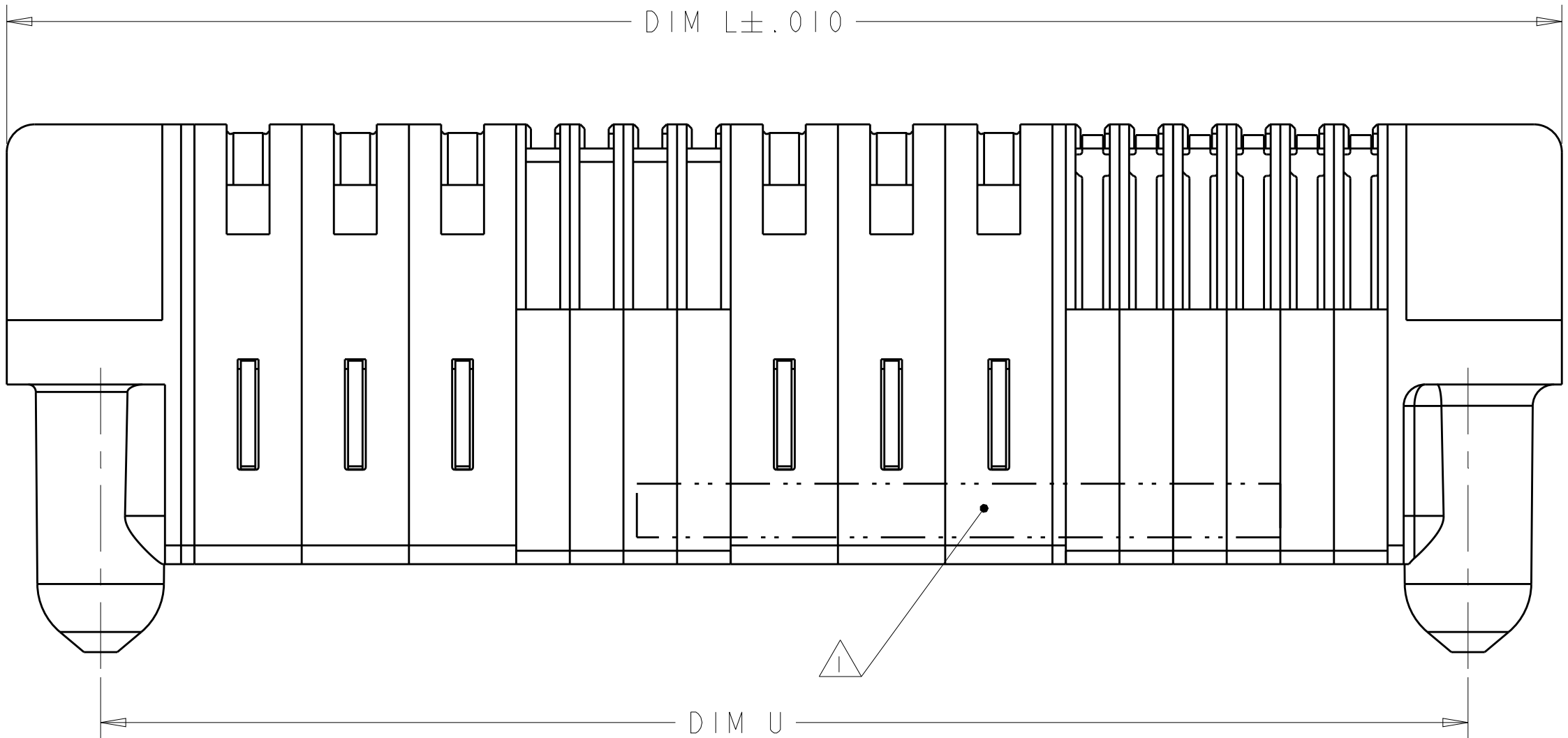
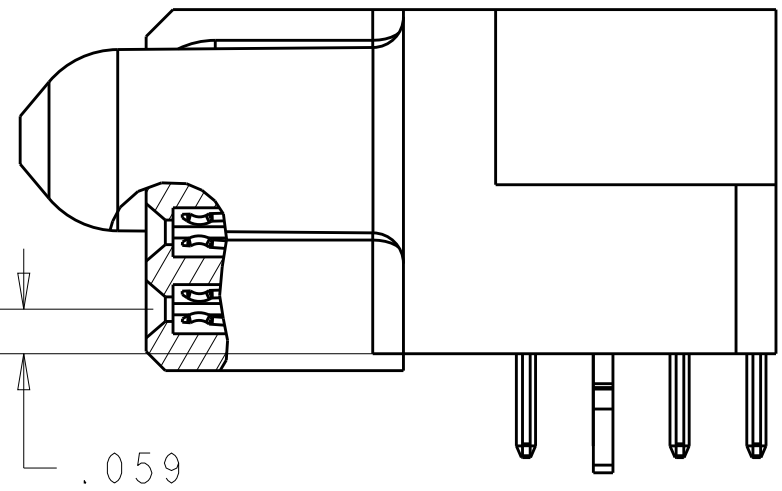
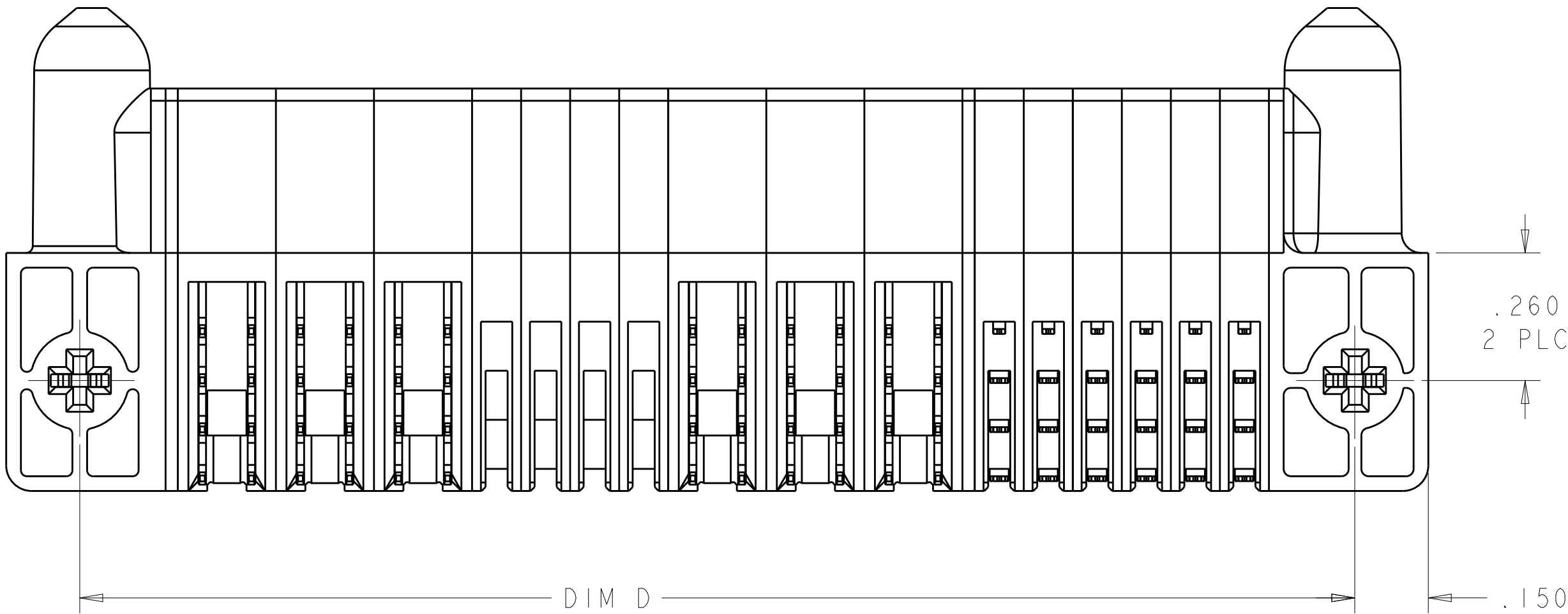
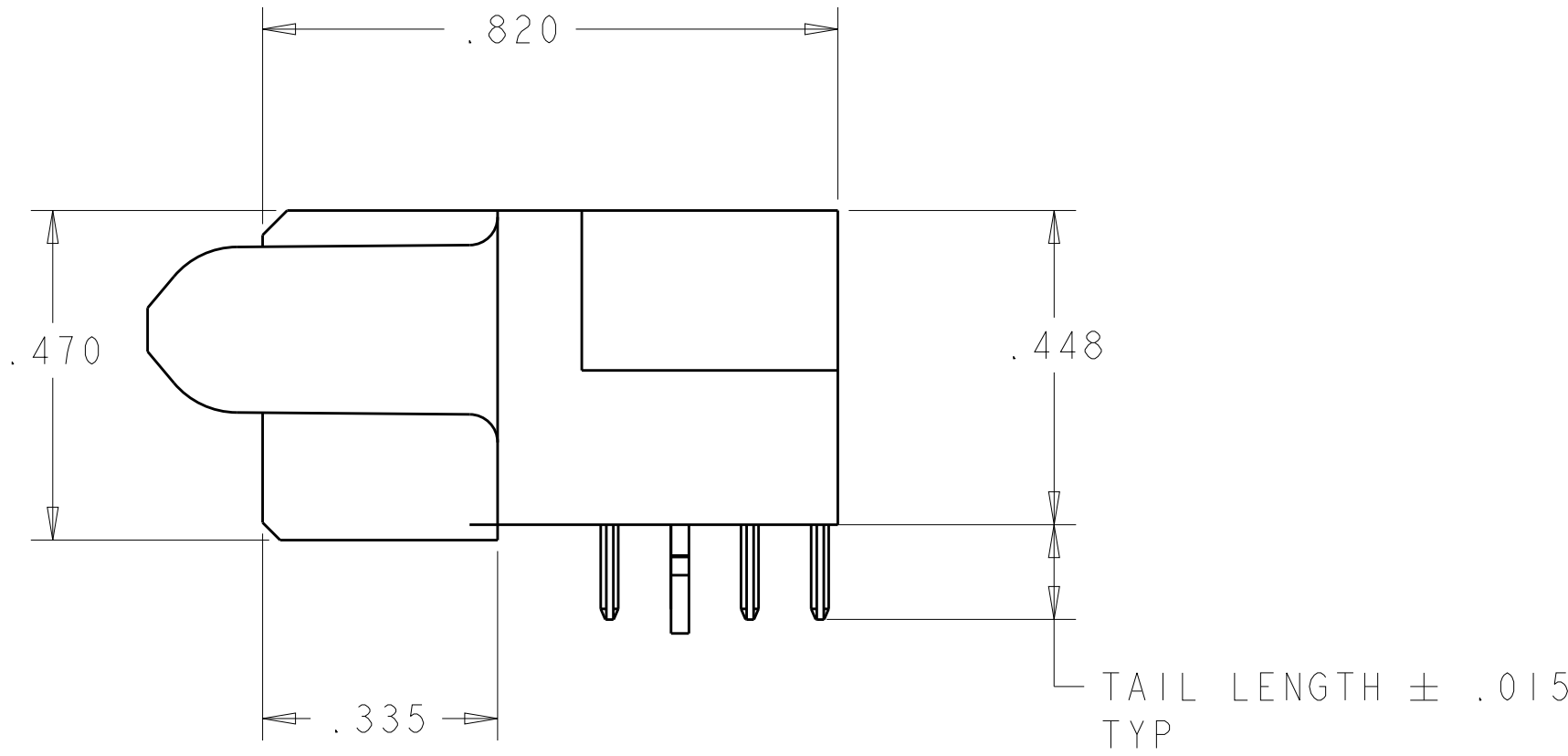
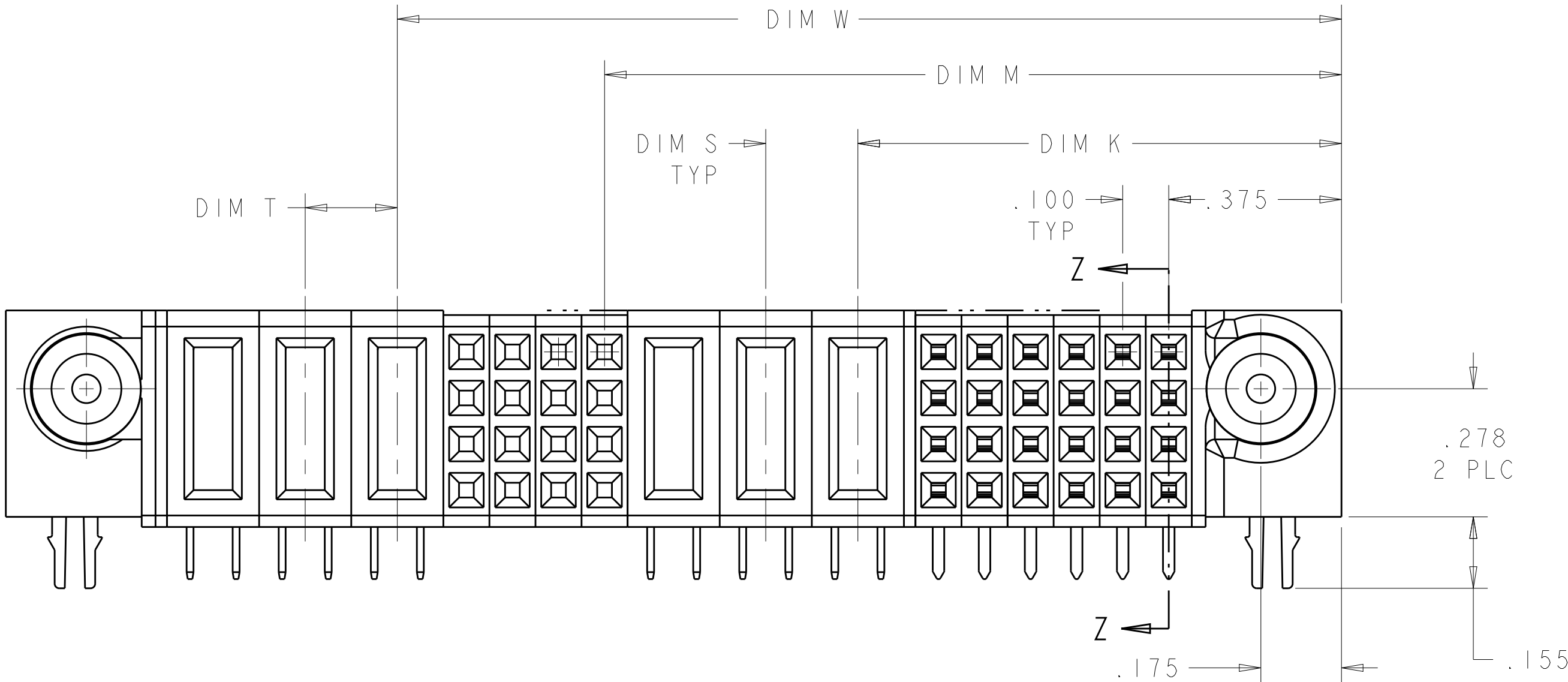


LOC		DIST		REVISIONS				
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		REV PER ECR-06-016596	12JUL2006	DZ	SY	
		B		REV PER ECR-08-025991	15OCT2008	TY	SY	



- △1 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- △2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- △3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- △4 MECHANICAL CONNECTOR KEEP OUT ZONE.
- △5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- △7 PCB - .0453 +/- .0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA. HOLE.



SECTION Z-Z

1.600	.200	2.550	.200	2.050	2.600	1.050	2.900	24S + 3P + 16S + 3P	6450171-6
-	-	3.325	.200	-	3.375	1.050	3.675	24S + 12HDP	6450171-5
-	-	4.000	.250	-	4.050	1.150	4.350	28S + 12P	6450171-1
M	T	U	S	W	D	K	L	DESCRIPTION	PART NUMBER

TYPICAL DIMENSIONS FOR THIS DRAWING. TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2°		DWN: CECILY.ZHOU 24APR2006 CKD: SUNY.ZHAO 24APR2006 APVD: STEVEN.YAO		NAME: RIGHT ANGLE RECEPTACLE ASSEMBLY, MULTI-BEAM XL	
MATERIAL: 2		FINISH: 3		PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038		SIZE: A1 CAGE CODE: 00779 DRAWING NO: 6450171	
CUSTOMER DRAWING		SCALE: 4:1		SHEET 1 OF 4		REV: B1	

[illegible]

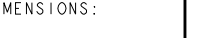
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION ANY CHANGES MUST BE APPROVED BY THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWG CECILY.ZHO 24APR2006		Tyco Electronics incorporated Shanghai, P.R.China 200233	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY, MULTI-BEAM XL	
		1 P/LC ±.005 2 P/LC ±.01 3 P/LC ±.005 4 P/LC ±.0020 ANGLES ±.7°		APVD STEVEN YAO 24APR2006	
		PRODUCT SPEC 108-1973		SIZE CASE CODE DRAWING NO A 00779 C-6450171	
MATERIAL :		APPLICATION SPEC 114-13038		RESTRICTED TO -	
WEIGHT :		WEIGHT :		SCALE 4:1 SHEET 2 OF 4 REV B1	
		CUSTOMER DRAWING			

This mechanical drawing illustrates the dimensions and tolerances for a PCB edge connector. The drawing includes the following specifications:

- Overall Dimensions:**
 - Overall length: 3.705 MIN
 - Overall width: .610 MIN
- Feature Dimensions and Tolerances:**
 - Top-left circular feature: $\Delta_6 \varnothing .098 \pm .002$, $\oplus .004 \text{ (M)} \text{ U V}$, 2 PLC
 - Top-right circular feature: $\varnothing .040 \pm .003$, $\oplus .004 \text{ (M)} \text{ U V}$, 120 PLC
 - Top edge feature: .200, 11 PLC
 - Top edge feature: .225, 5 PLC
 - Top edge feature: .100, 5 PLC
 - Bottom edge feature: .100, 12 PLC
 - Bottom edge feature: .250 TYP
 - Bottom edge feature: .165
- Surface Finish:**
 - Surface 4: Indicated by a triangle symbol with the number 4.
 - Surface 5: Indicated by a triangle symbol with the number 5.
- Other Labels:**
 - PCB EDGE
 - BSC (Basic Surface Condition)
 - U-
 - V-

AMP 4805 REV 31MAR2000

-NO CONTACTS LOADED

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TICO ELECTRONICS CORPORATION IT IS SUBJECT TO THE CONTROL AND INSPECTION OF THE ORGANIZATION TO WHICH IT SHOULD BE FORWARDED FOR THE LATEST REVISION.		DWG CECILY.ZHO 24APR2006		 Tyco Electronics incorporated Shanghai, P.R.China 200233	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHW SUNY.ZHAO 24APR2006	
		0 P/LC ±.005 1 P/LC ±.01 2 P/LC ±.005 4 P/LC ±.0020 ANGLES ±.7°		NAME RIGHT ANGLE RECEPTACLE ASSEMBLY, MULTI-BEAM XL	
MATERIAL		WEIGHT		SIZE CASE CODE DRAWING NO A 00779 C-6450171	
CUSTOMER DRAWING		SCALE 4:1		SHEET 4 OF 4 REV B	