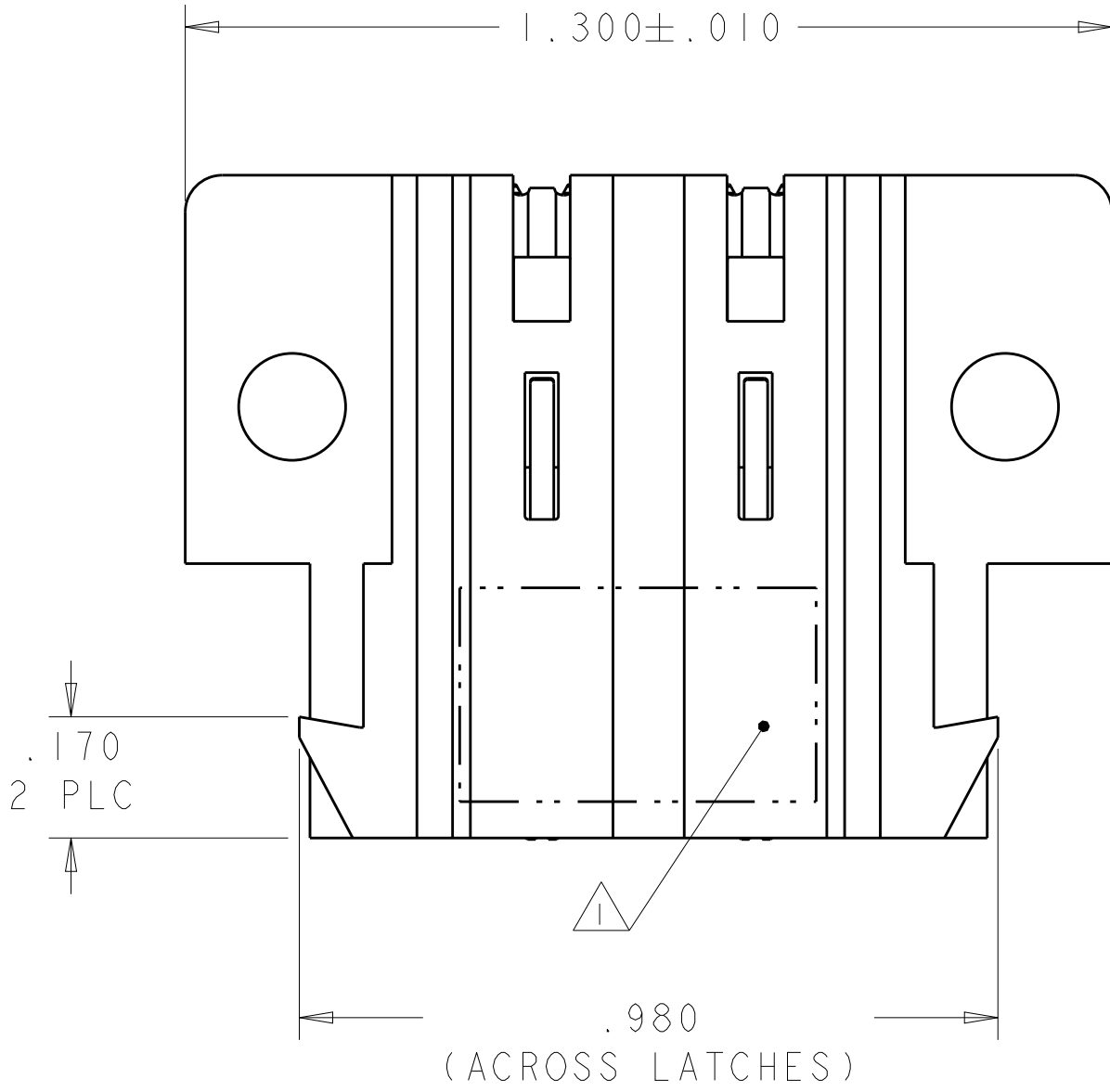
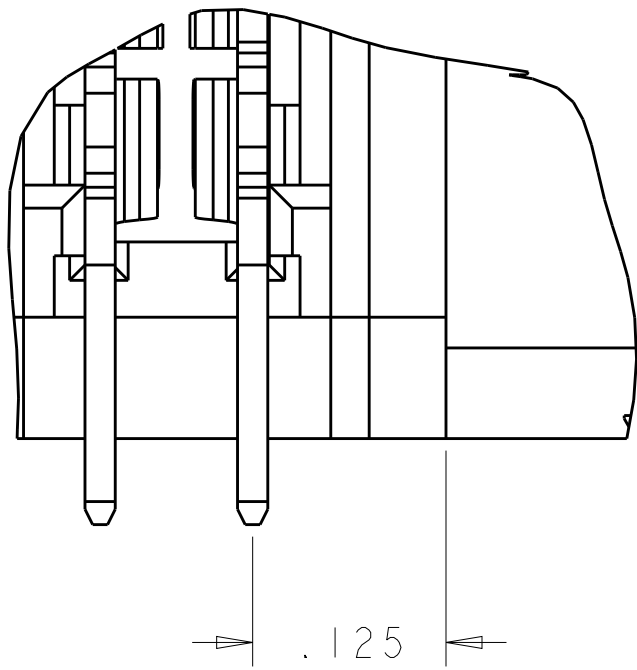
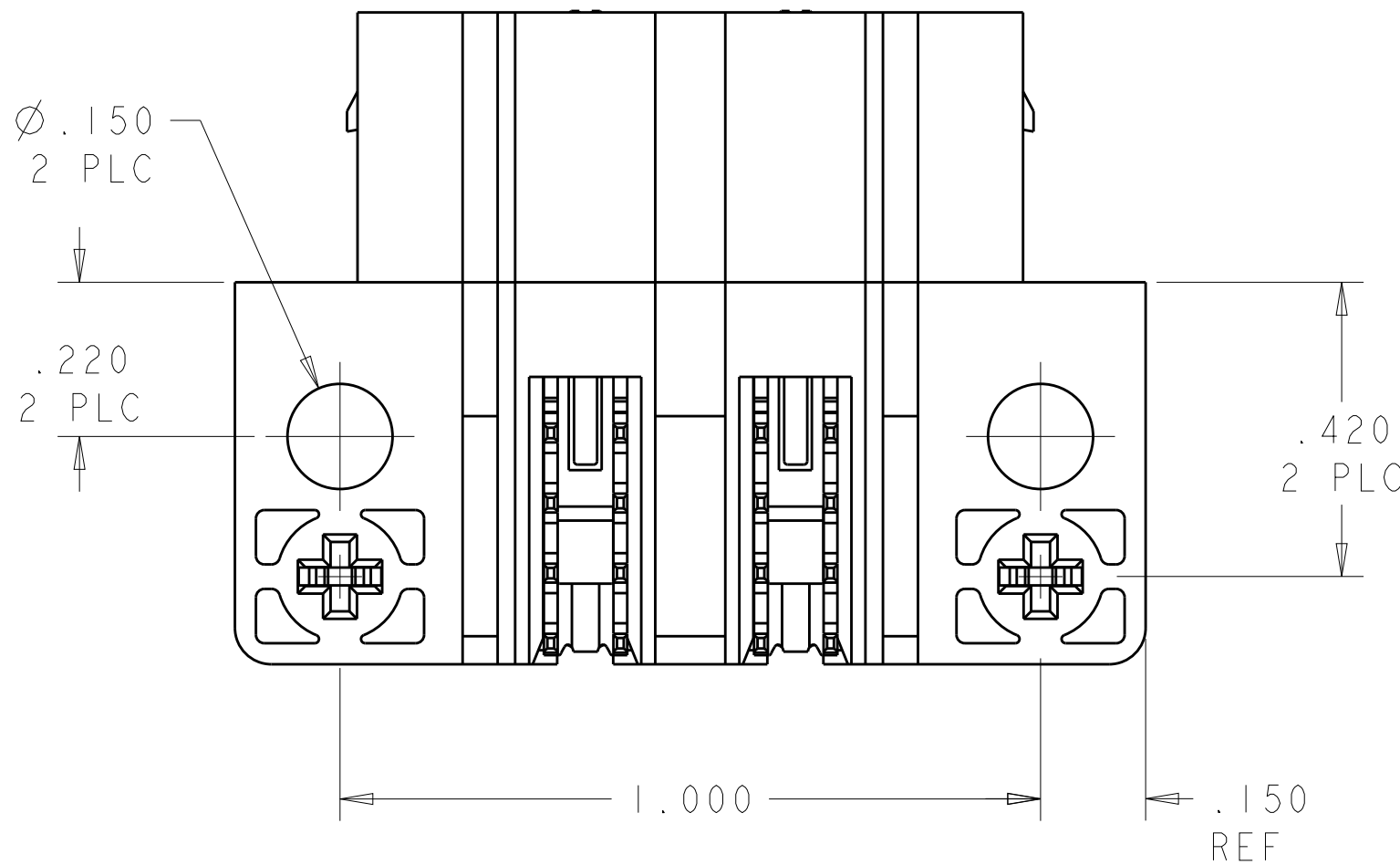
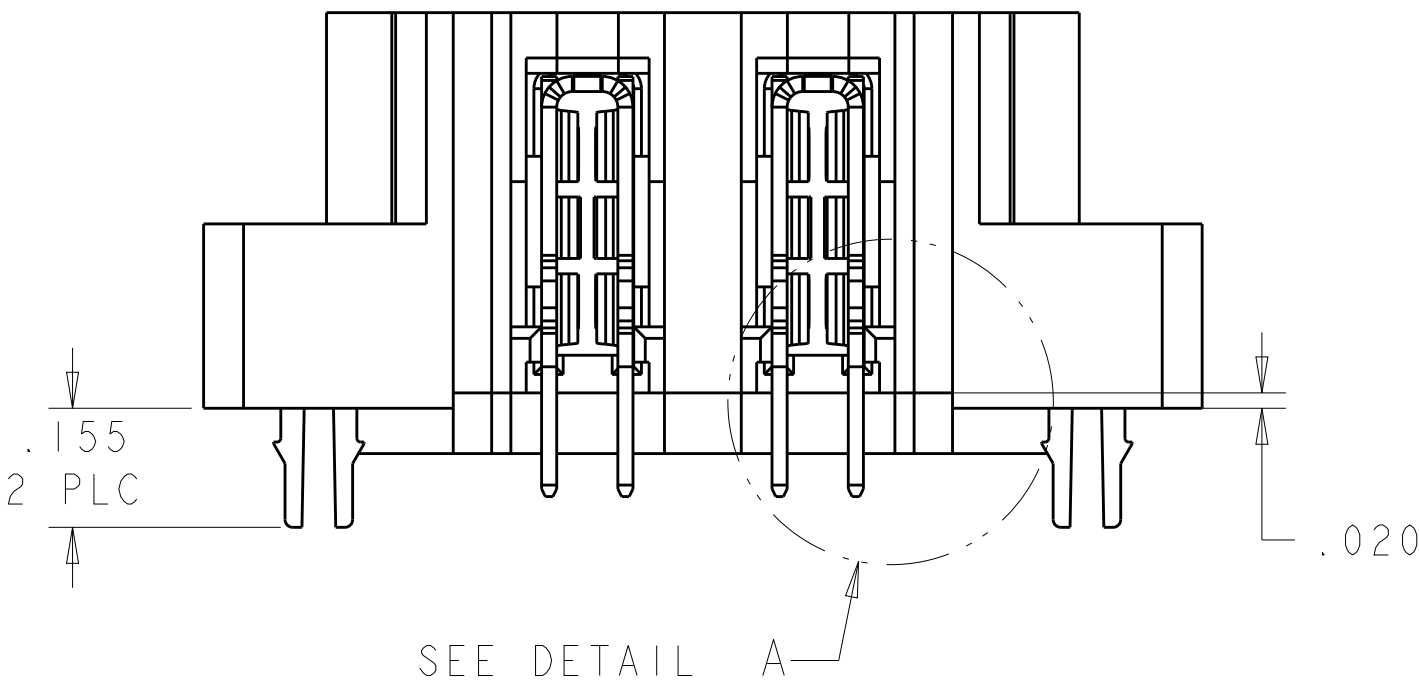
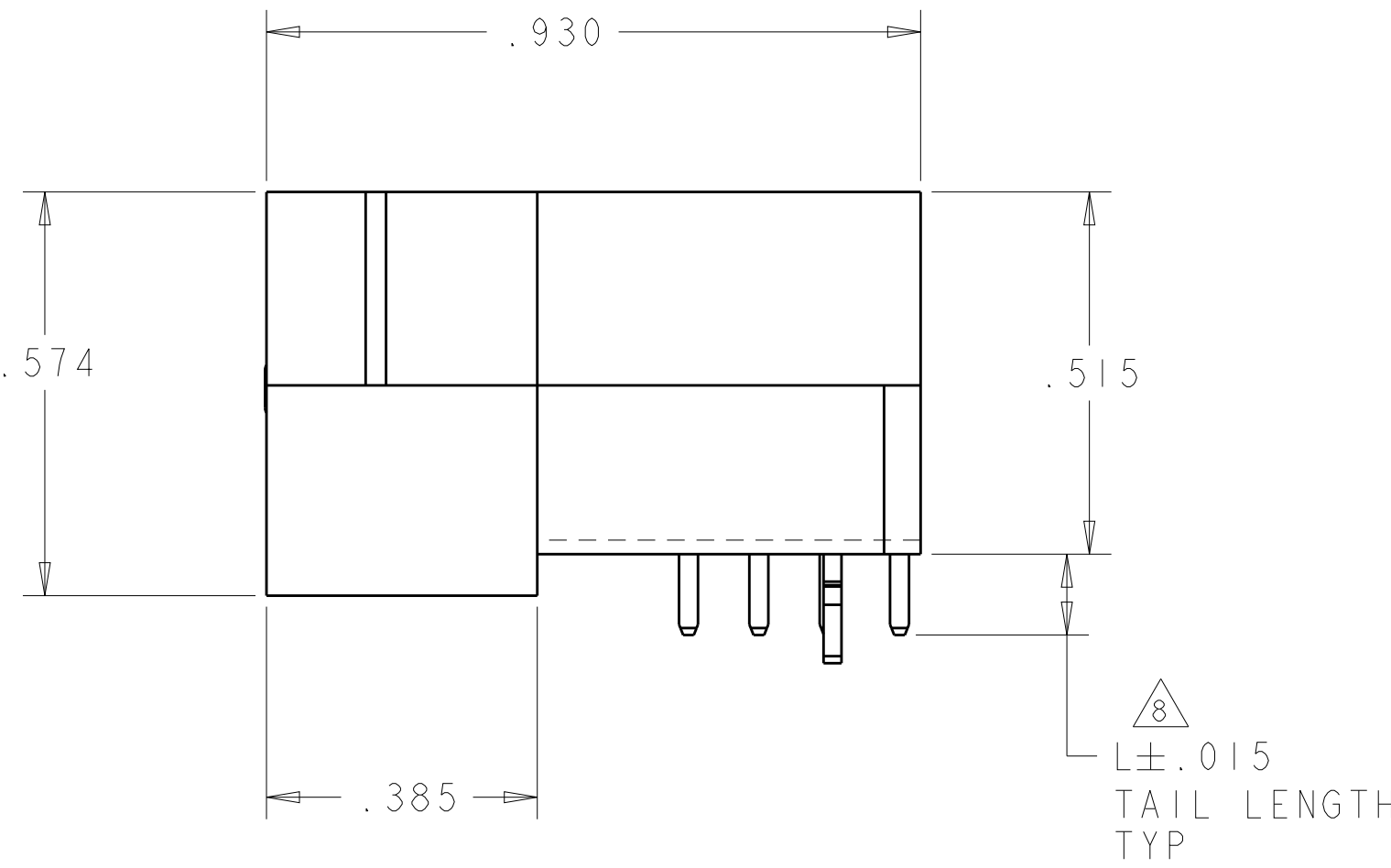
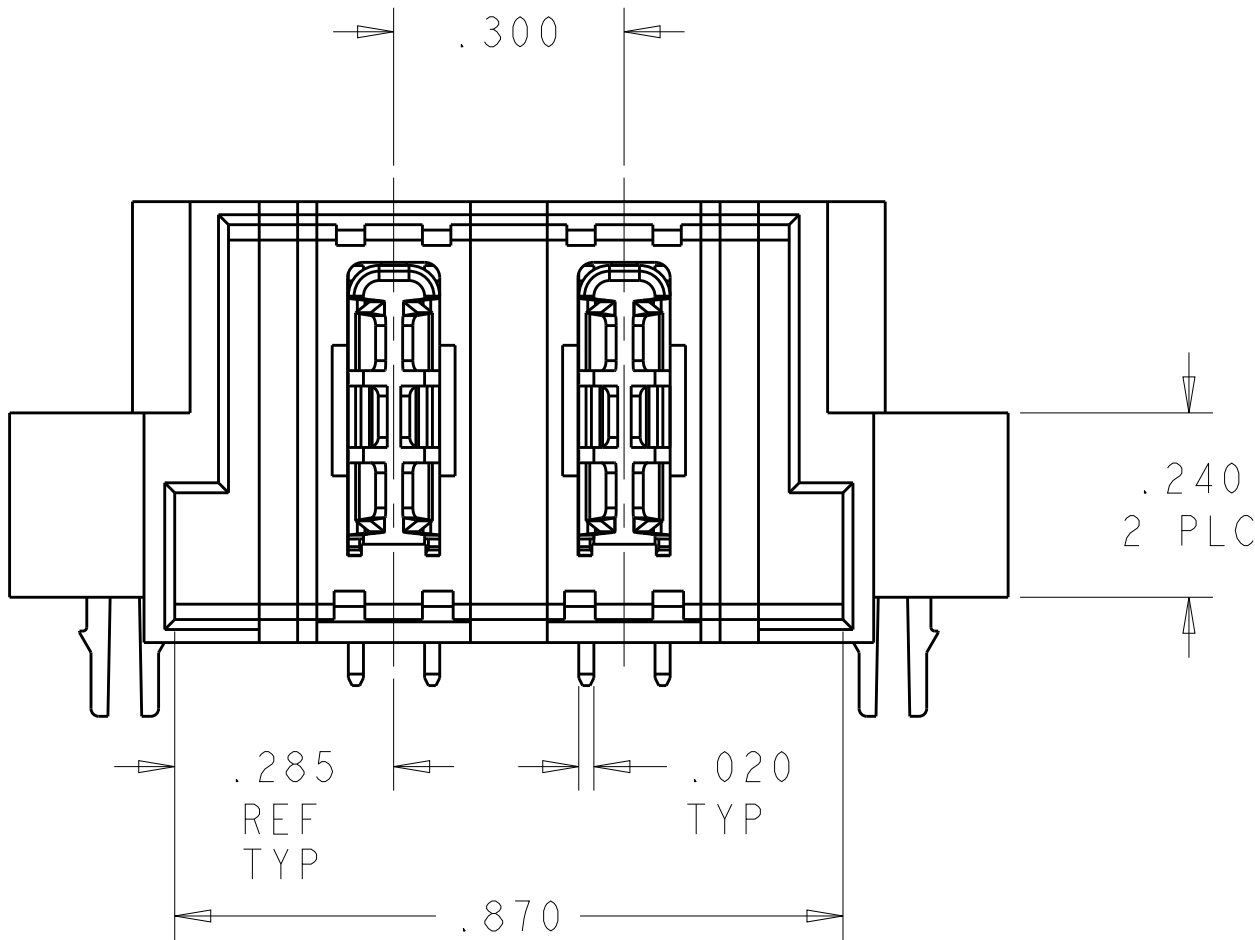


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
		D1	REV PER ECR-12-011257			01JUN2012	ML	SZ



- 1 "AMP" PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 INCHES LONG MAY BE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL 94 V-O
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. WHEN PLACING CONNECTORS END-TO-END, ALLOW ADDITIONAL 0.1 CLEARANCE BETWEEN CONNECTORS FOR LATCH ACTIVATION.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIA HOLE.
- 8 THIS TAIL LENGTH REFLECTS THE .020 HOUSING STAND-OFFS ON EACH END.



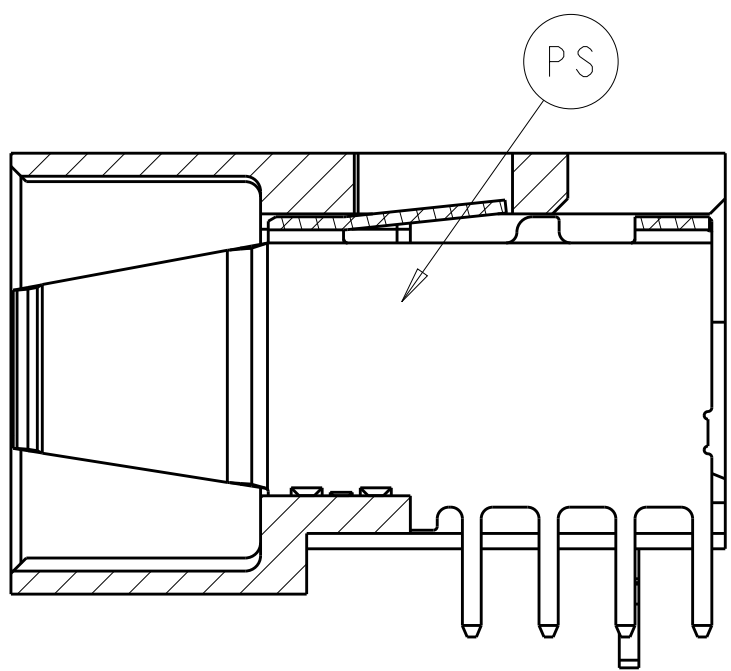
DETAIL A
SCALE 8:1

TRAY	2ACP	1892109-6
TAPE & REEL	2ACP	1892109-5
TAPE & REEL	2ACP	1892109-3
TRAY	2ACP	1892109-1
PACKING TYPE	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 23MAR2006 CHK: CECILY.ZHOU SUNY_ZHAO	NAME		TE Connectivity		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		RIGHT ANGLE HEADER ASSEMBLY W/ END LATCHES W/HIGH DURABILITY POWER CONTACT MULTI-BEAM XL		
		0 PLC ±"	APPLICATION SPEC		SIZE CAGE CODE DRAWING NO		
		1 PLC ±.01	108-1973		A100779C=1892109		
		2 PLC ±.01	114-13038		SCALE 4:1		
		3 PLC ±.005	WEIGHT		SHEET 1 OF 2		
		4 PLC ±.0020	CUSTOMER DRAWING		REV D2		
		ANGLES ±2°					
		FINISH					

PART NUMBER	ROWS	POWER	
		P1	P2
392109-6	D C B A	HD	PS PS HD
2ACP			

PART NUMBER	ROWS	POWER	
		P1	P2
1892109-5	D C B A	HD	PS PS HD
2ACP			



C1	PS	DUAL BEAM, L=.1115
	TM	THREE BEAM, L=.1115
	CODE	DESCRIPTION
	POWER CONTACT	

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1892109-1](#)