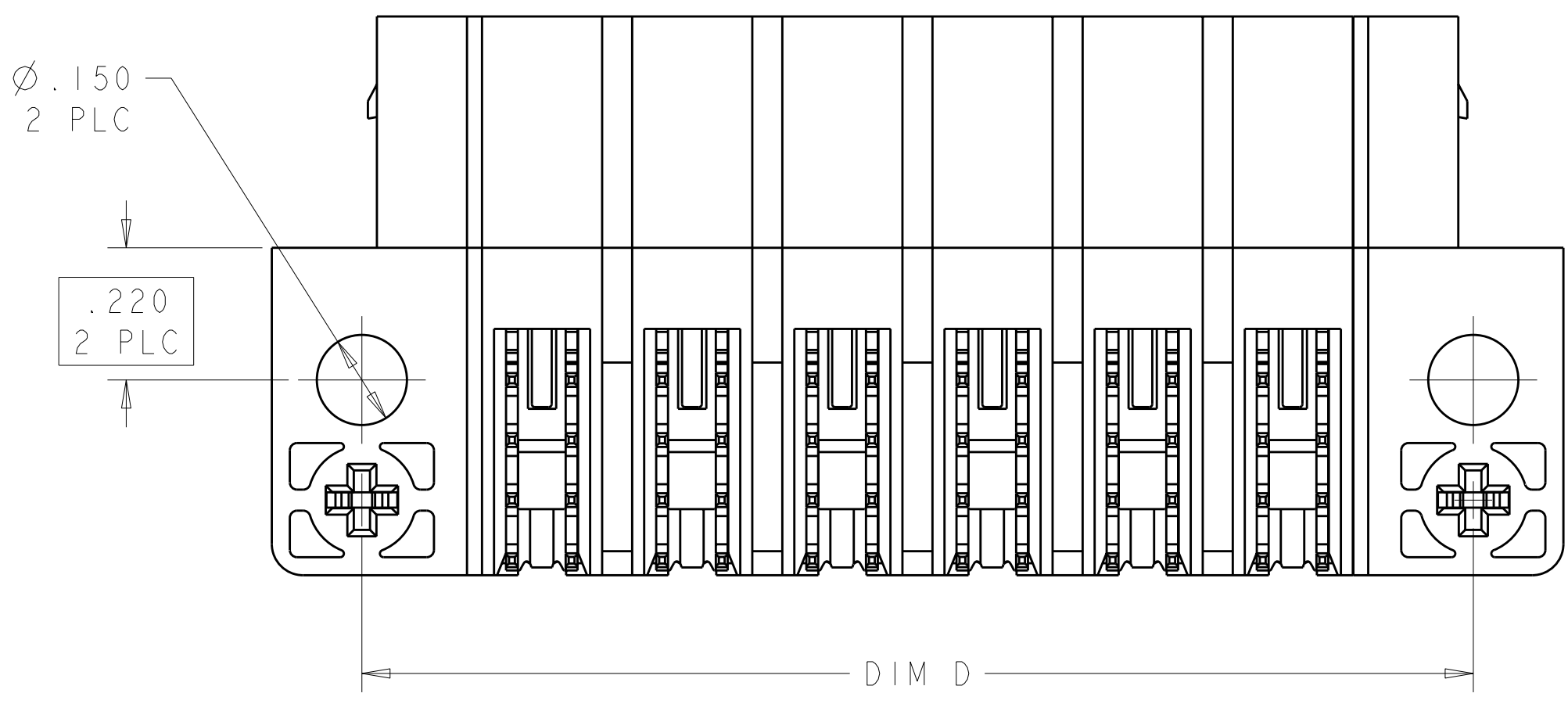
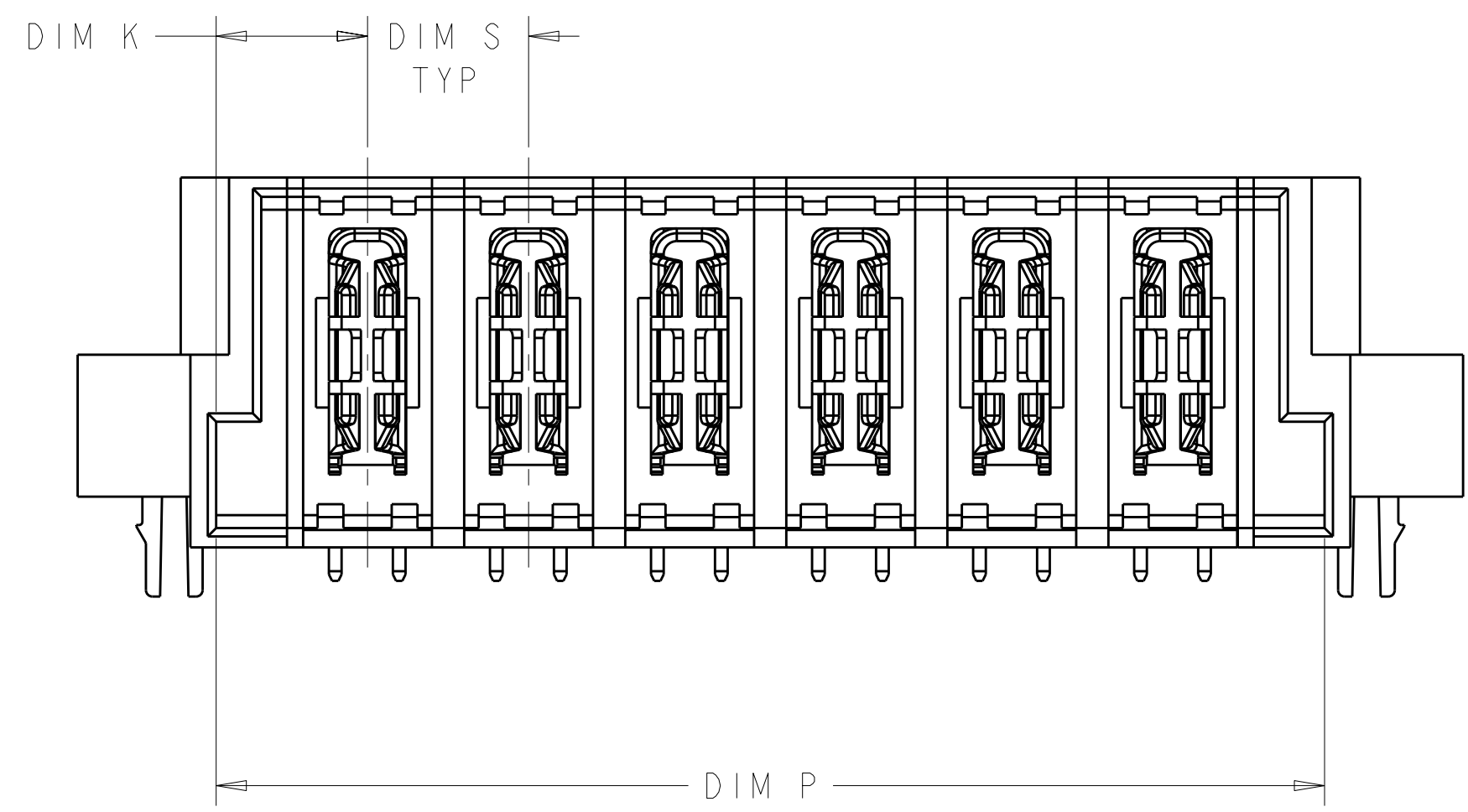
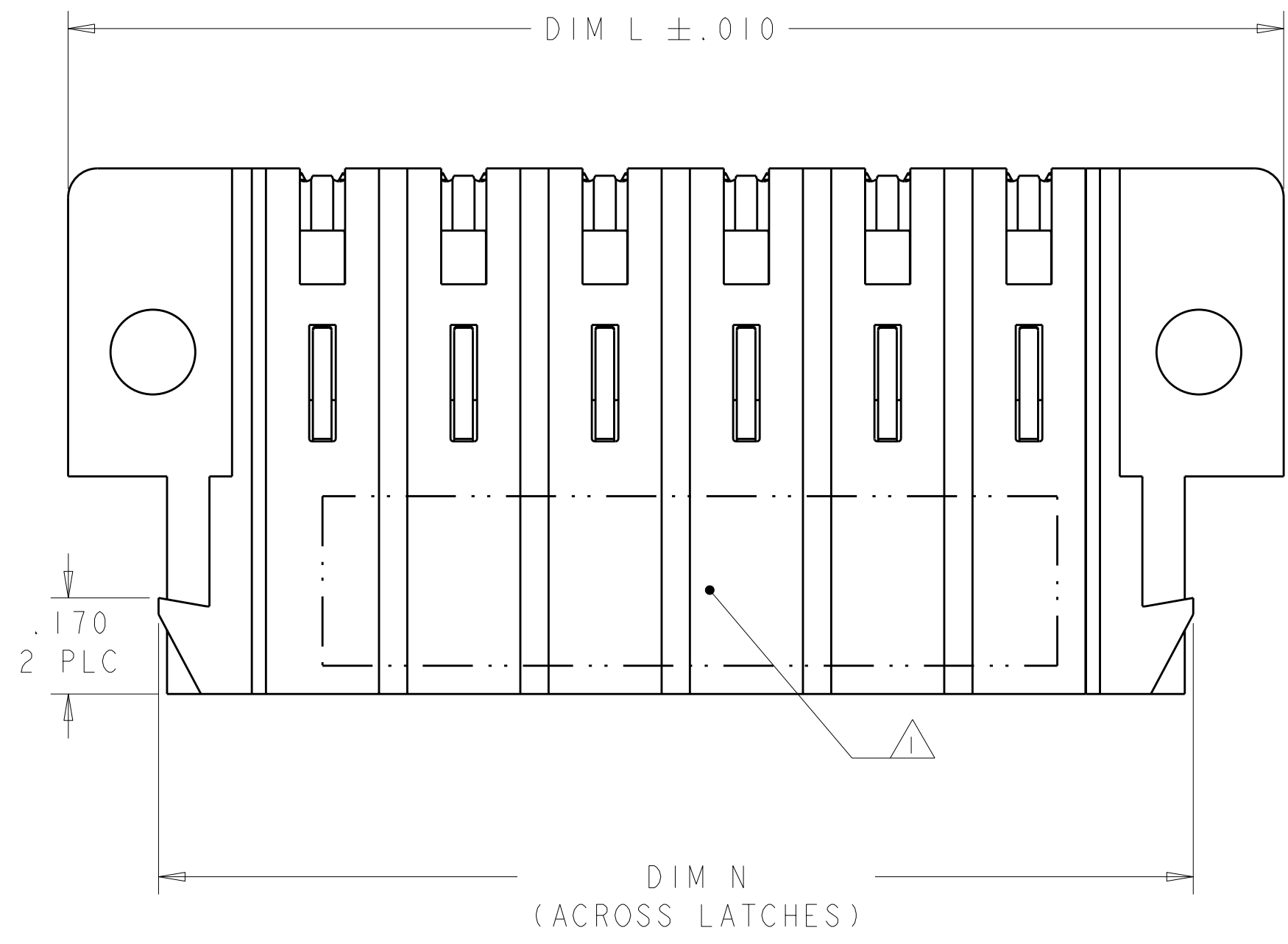
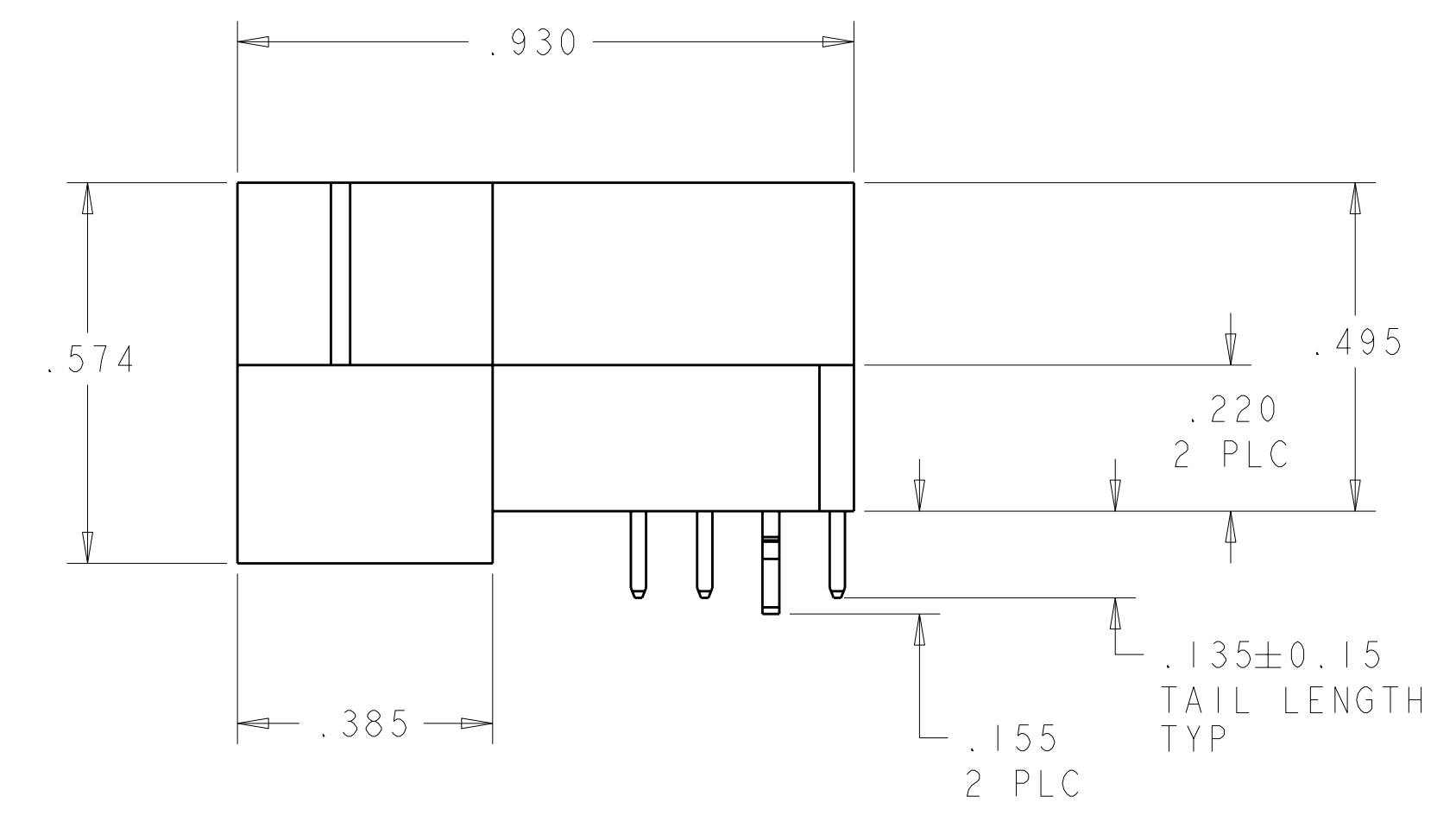


LOC	DIST	REV	DATE	BY	APP'D
ES	00	1	29 JUN 2009	IL	SY
		3	30 JUN 2009	IL	SY
		A		IL	SY



- 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-0
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3 CONTACT PLATING: POWER CONTACTS: .000050 - .000100 Ni UNDER ALL)
.000030 MIN Au ON CONTACT AREA
.000100 - .000200 Sn AT PCB INTERFACE.
- 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.

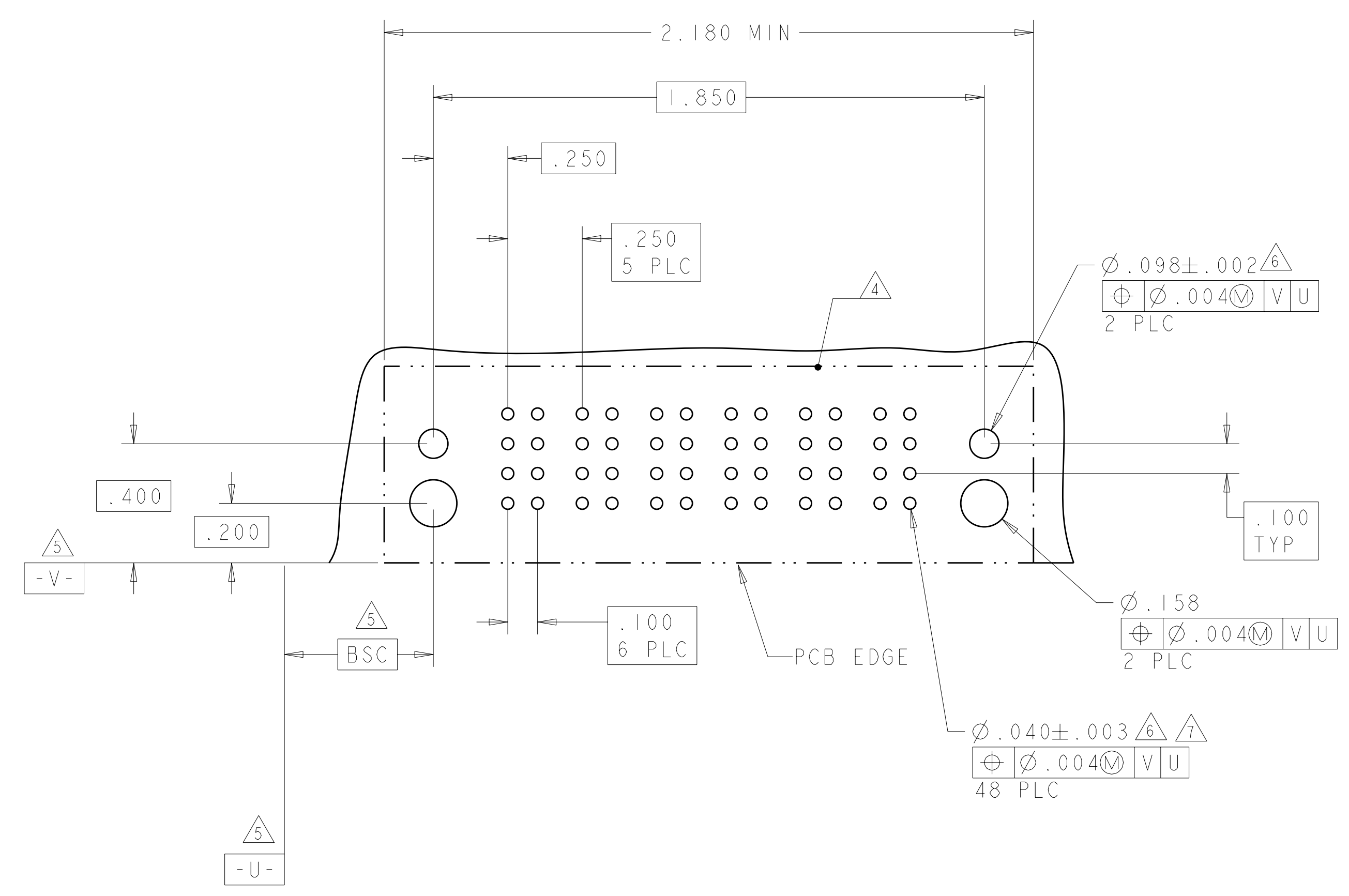


.135	1.720	1.830	1.850	.250	2.150	.235	TRAY	6P	1892109-4
DIM T	DIM P	DIM N	DIM D	DIM S	DIM L	DIM K	PACKING TYPE	DESCRIPTION	PART NUMBER

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: L.LEE 29 JUN 2009		CHK: S.ZHAO 30 JUN 2009		APVD: S.YAO		NAME: Tyco Electronics Corporation, Shanghai, P.R.China, 200233	
0 PLC	±	0 PLC	±	PRODUCT SPEC	RIGHT ANGLE HEADER ASSEMBLY W/ END LATCHES POWER CONTACT MULTI-BEAM XL						
1 PLC	±.01	1 PLC	±.01	APPLICATION SPEC	SIZE: CAGE CODE: DRAWING NO: 114-13038						
2 PLC	±.005	2 PLC	±.005	WEIGHT	RESTRICTED TO: A1 00779 C=1892109-4						
3 PLC	±.0020	3 PLC	±.0020	FINISH	CUSTOMER DRAWING SCALE: 4:1 SHEET 1 OF 2 REV A						

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	POWER						
		P1	P2	P3	P4	P5	P6	
1892109-4	D		TM	TM	TM	TM	TM	TM
	C		TM	TM	TM	TM	TM	TM
	B		TM	TM	TM	TM	TM	TM
	A		HD	HD	HD	HD	HD	HD
6P								



HOLD DOWN		HD																																														
STANDARD MBXL POWER CONTACT (3 BEAM), TAIL LENGTH=.135		TM																																														
DESCRIPTION		CODE																																														
<table border="1"> <tr> <td>DIMENSIONS:</td> <td>TOLERANCES UNLESS OTHERWISE SPECIFIED:</td> <td>DWN</td> <td>29 JUN 2009</td> <td rowspan="2"> </td> <td rowspan="2"> Tyco Electronics Incorporated Shanghai, P.R.China, 200233 </td> </tr> <tr> <td>INCHES</td> <td> 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0° </td> <td>CHK</td> <td>30 JUN 2009</td> </tr> <tr> <td colspan="2"> </td> <td>APVD</td> <td>S. YAO</td> <td>NAME</td> <td>RIGHT ANGLE HEADER ASSEMBLY</td> </tr> <tr> <td colspan="2">MATERIAL</td> <td>PRODUCT SPEC</td> <td>108-1973</td> <td>APPLICATION SPEC</td> <td>POWER CONTACT MULTI-BEAM XL</td> </tr> <tr> <td colspan="2">FINISH</td> <td>SIZE</td> <td>114-13038</td> <td>CAGE CODE</td> <td>00779</td> </tr> <tr> <td colspan="2">CUSTOMER DRAWING</td> <td>DRAWING NO</td> <td>C=1892109-4</td> <td>RESTRICTED TO</td> <td>-</td> </tr> <tr> <td colspan="2">SCALE</td> <td>4:1</td> <td>SHEET</td> <td>2</td> <td>OF 2</td> </tr> <tr> <td colspan="2">REV</td> <td>A</td> <td>REV</td> <td>A</td> <td></td> </tr> </table>		DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	29 JUN 2009		Tyco Electronics Incorporated Shanghai, P.R.China, 200233	INCHES	0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0°	CHK	30 JUN 2009			APVD	S. YAO	NAME	RIGHT ANGLE HEADER ASSEMBLY	MATERIAL		PRODUCT SPEC	108-1973	APPLICATION SPEC	POWER CONTACT MULTI-BEAM XL	FINISH		SIZE	114-13038	CAGE CODE	00779	CUSTOMER DRAWING		DRAWING NO	C=1892109-4	RESTRICTED TO	-	SCALE		4:1	SHEET	2	OF 2	REV		A	REV	A		
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	29 JUN 2009		Tyco Electronics Incorporated Shanghai, P.R.China, 200233																																											
INCHES	0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0°	CHK	30 JUN 2009																																													
		APVD	S. YAO	NAME	RIGHT ANGLE HEADER ASSEMBLY																																											
MATERIAL		PRODUCT SPEC	108-1973	APPLICATION SPEC	POWER CONTACT MULTI-BEAM XL																																											
FINISH		SIZE	114-13038	CAGE CODE	00779																																											
CUSTOMER DRAWING		DRAWING NO	C=1892109-4	RESTRICTED TO	-																																											
SCALE		4:1	SHEET	2	OF 2																																											
REV		A	REV	A																																												