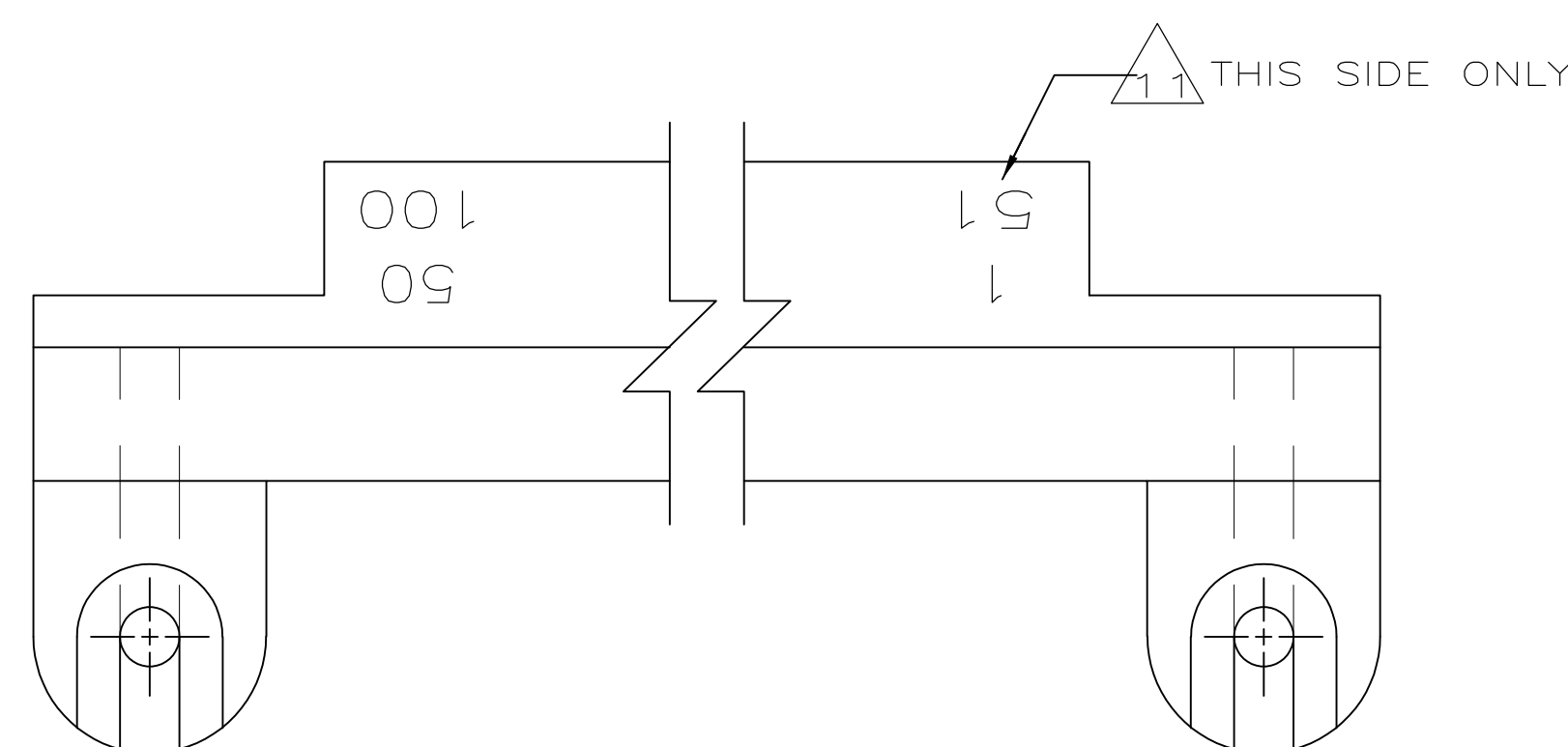
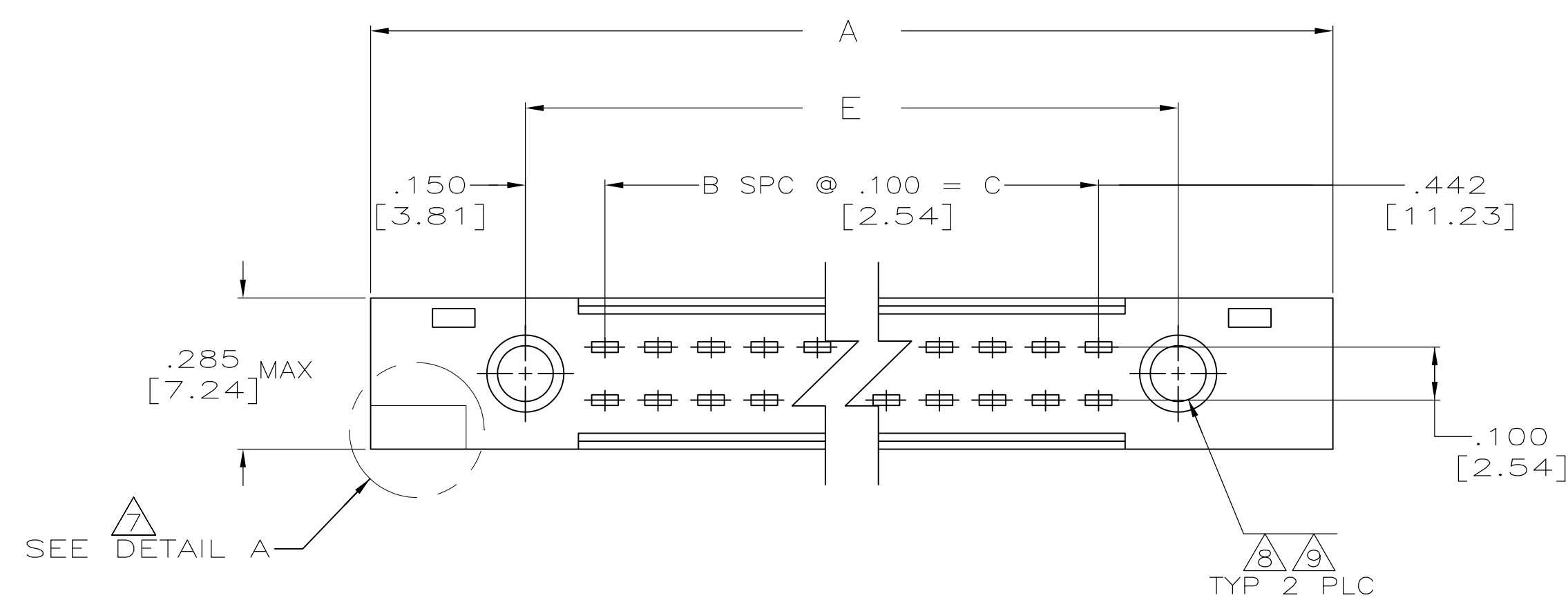
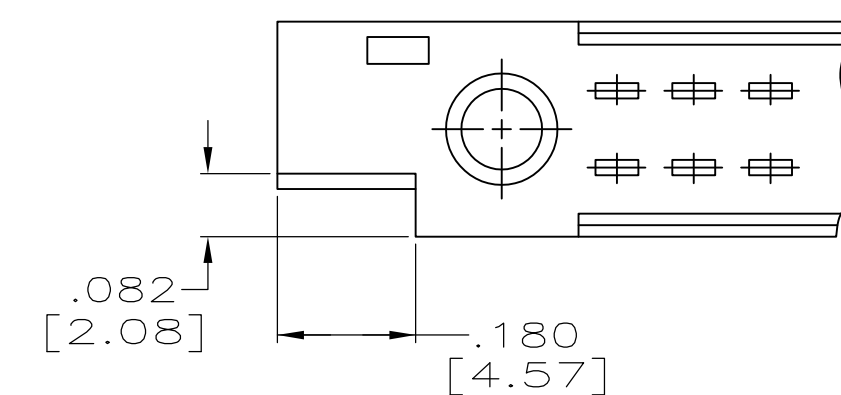
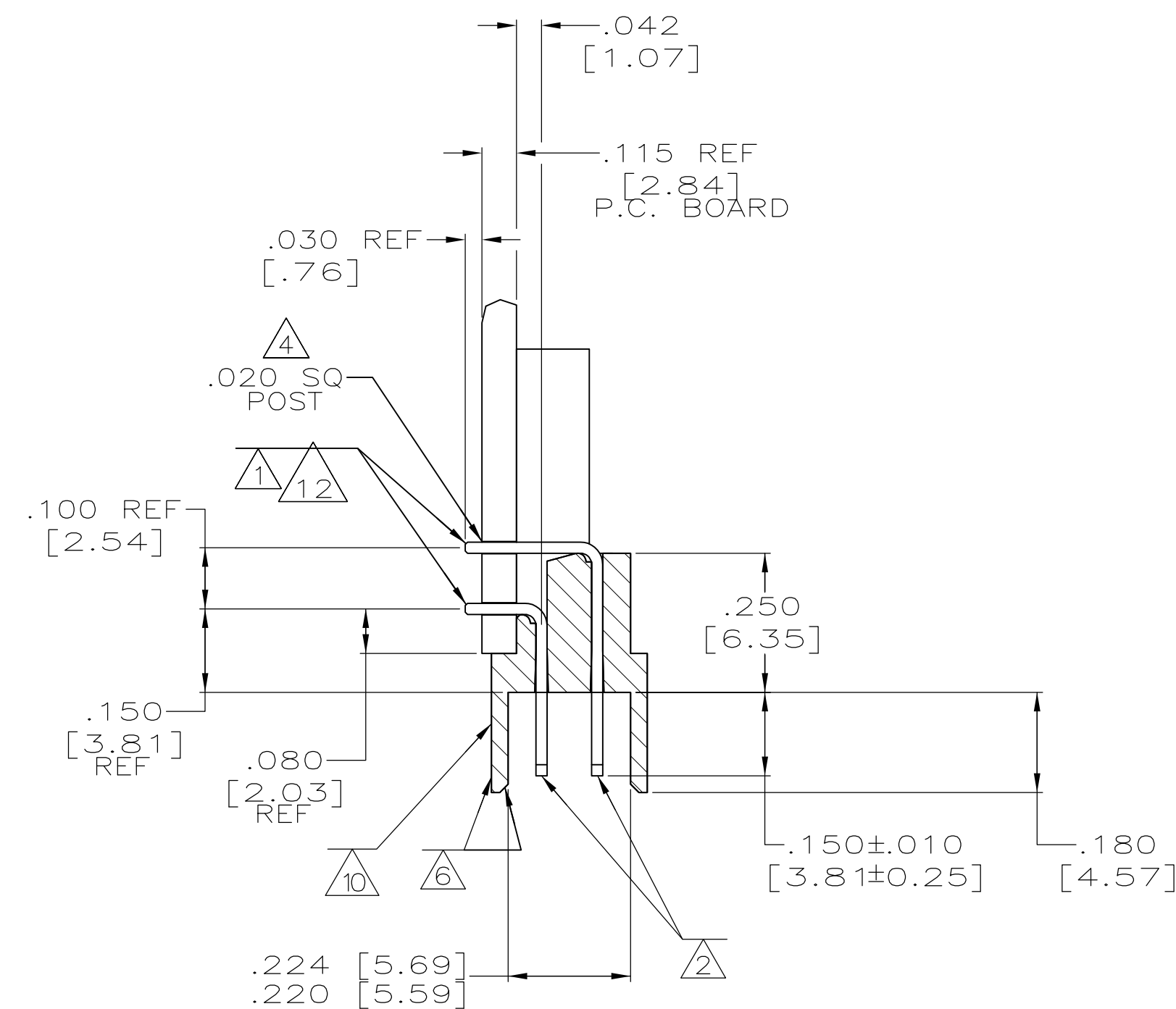
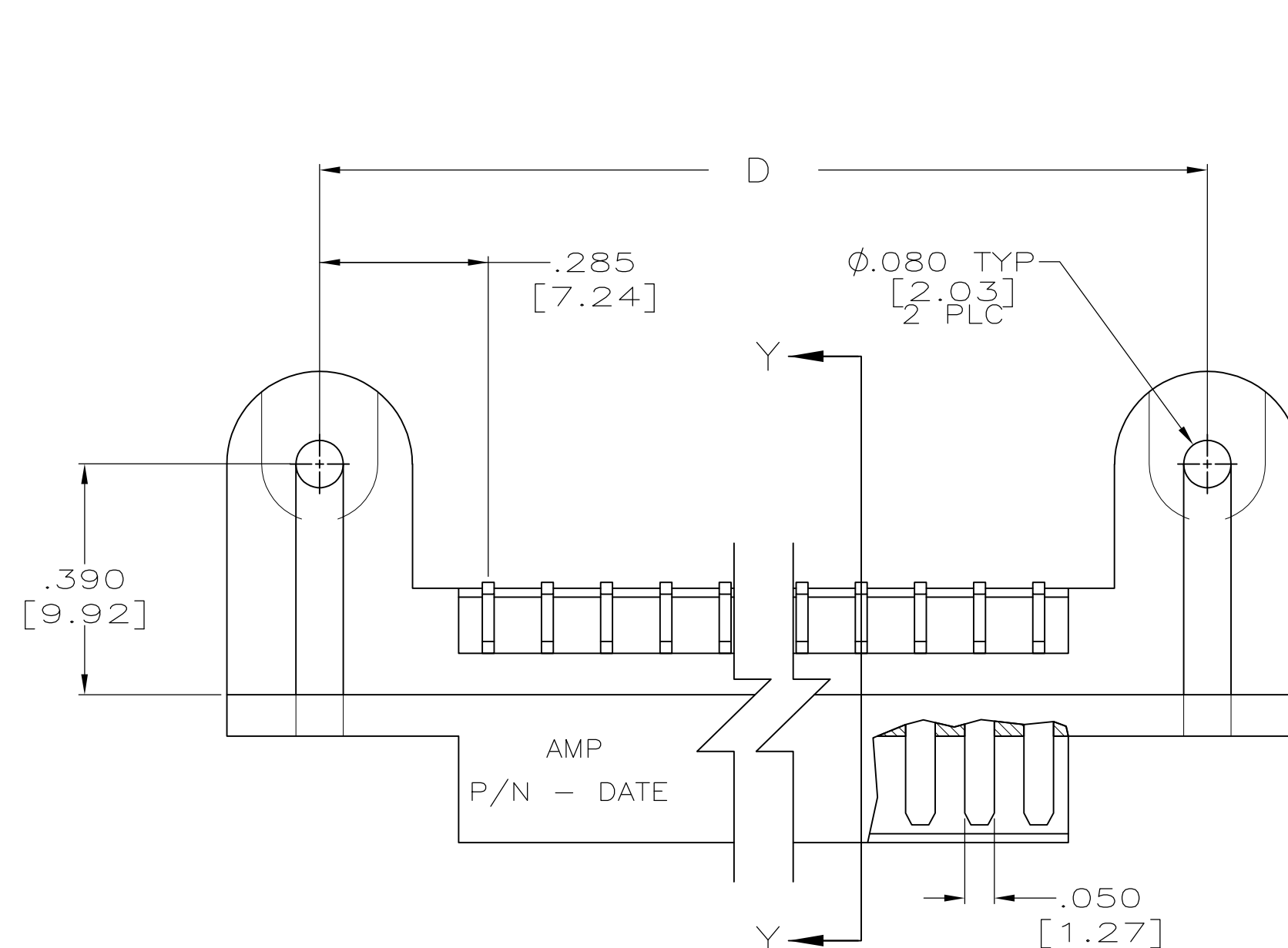


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DMN	APVD
			G	REV PER ECO-11-024750	20DEC11	PY	DE



- ① GOLD PLATING PER MIL-G-45204, .000010 MIN THK OVER NICKEL PLATING PER QQ-N-290 .000100 MIN THK.
- ② GOLD PLATING PER MIL-G-45204, .000050 MIN THK OVER NICKEL PLATING PER QQ-N-290 .000100 MIN THK.
- ③ HOUSING MATERIAL: GLASS FILLED POLYETHERIMIDE
CONTACT MATERIAL: PHOS BRONZE PER QQ-B-750, TEMPER 2
- ④ PLATED HOLE SIZE OF .029±.002 DIA WILL PROVIDE AN INTERFERENCE FIT SUITABLE FOR AUTOMATIC SOLDER OPERATIONS. FOR HAND SOLDER, THE A HOLE AS SPECIFIED PER AMP SPEC 106-14018 OR 106-14019 AS APPLICABLE IS RECOMMENDED.
5. MOUNTING HARDWARE; SCREW, BIND HD MACHINE (1-72 UNF X .250) NUT, HEX MACHINE SCREW (1-72 UNF).
- ⑥ THIS SURFACE MUST BE PROTECTED FROM DIRECT CONTACT WITH THE SOLDER WAVE. A SHIELD MACHINED FROM REINFORCED PHENOLIC HAS PROVEN SATISFACTORY DURING PROTOTYPE WORK CONDUCTED BY AMP INC. DUE TO THE VARIETY OF APPLICATIONS, AMP RECOMMENDS EXPERIMENTATION BY THE CUSTOMER TO DETERMINE THE MOST PRACTICAL METHOD OF PROTECTION FOR SPECIFIC APPLICATIONS.
- ⑦ CUTOUT ON BOTH ENDS OF HOUSING IS APPLICABLE ON -3 & -5 ONLY.
- ⑧ THESE MOUNTING HOLES ARE MADE TO ACCEPT PARTS MADE TO THE REQUIREMENTS OF MIL-C-28754/24A AMP PART NUMBER 117139, 117140, 117141. THESE COMPONENTS MUST BE BONDED TO THE HEADERS. A NONCONDUCTIVE EPOXY IS RECOMMENDED BY AMP, BUT A CYANOACRYLATE TYPE ADHESIVE MAY BE ACCEPTABLE FOR MOST CUSTOMER APPLICATIONS.
- ⑨ WHEN KEYING PINS MEETING THE REQUIREMENTS OF MIL-C-28754/24A ARE INSTALLED, THE MATING RECEPTACLE PANEL IS TO HAVE A CLEARANCE HOLE OF .158 DIA TO PERMIT COMPLETE ENGAGEMENT OF THE HEADER. (REF PART NUMBER 116975 RECEPTACLE)
- ⑩ STAMP AMP PART NUMBER AND DATE CODE PER MIL-STD-202, METHOD 215.
- ⑪ STAMP IDENTIFICATION NUMBERS FOR END CONTACTS PER MIL-STD-202, METHOD 215. (SEE TABLE)
- ⑫ CONTACT TAILS PLATED WITH .000150 TO .000200 THK TIN-LEAD (93/7).

OBSOLETE	41 51	40 80 100		4.200 [106.68]	4.470 [113.54]	3.900 [99.06]	39	4.784 [121.51]	40	228235-6
OBSOLETE	1	55	 	5.700 [144.78]	5.970 [151.64]	5.400 [137.16]	49	5.784 [146.91]	50	228235-5
OBSOLETE	41 51	40 80 100	 	4.200 [106.68]	4.470 [113.54]	3.900 [99.06]	39	4.784 [121.51]	40	228235-3
OBSOLETE	41 51	40 80 100	 	5.200 [132.08]	5.470 [138.94]	4.900 [124.46]	49	5.784 [146.91]	50	228235-2
OBSOLETE	31	20	 	3.200 [81.28]	3.470 [88.14]	2.900 [73.66]	29	3.784 [96.11]	30	228235-1
		IDENT NUMBERS	PLATING	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN P. YEAGER		13APR2009		 TE Connectivity	
DIMENSIONS:		DWG J. WEAVER		14APR09			
INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		ECONOMATE II CONNECTOR ASSY BLADE, HEADER, .100 X .100	
		0 PLC ± - 2 PLC ± - 3 PLC ± .008 [0.20] 4 PLC ± - ANGLES ± 1°		APVD J. WEAVER PRODUCT SPEC - APPLICATION SPEC -			
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
				SIZE A1		CAGE CODE 00779	
				DRAWING NO C=228235		SCALE 2:1	
				CUSTOMER DRAWING		SHEET 1 of 1	
						REV C	