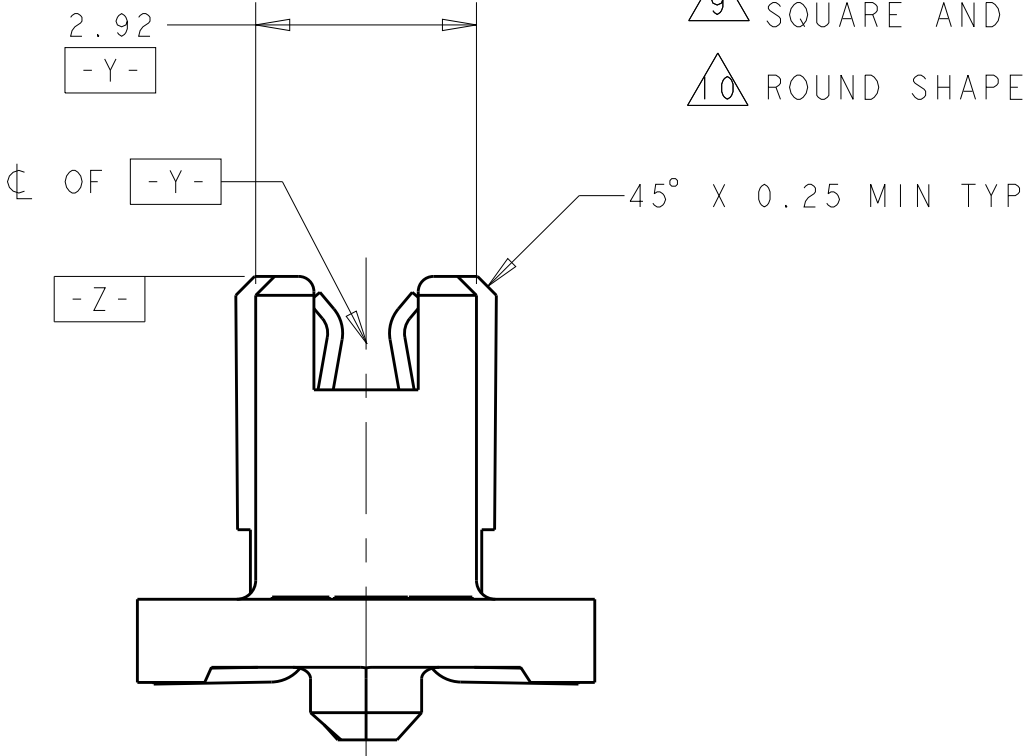
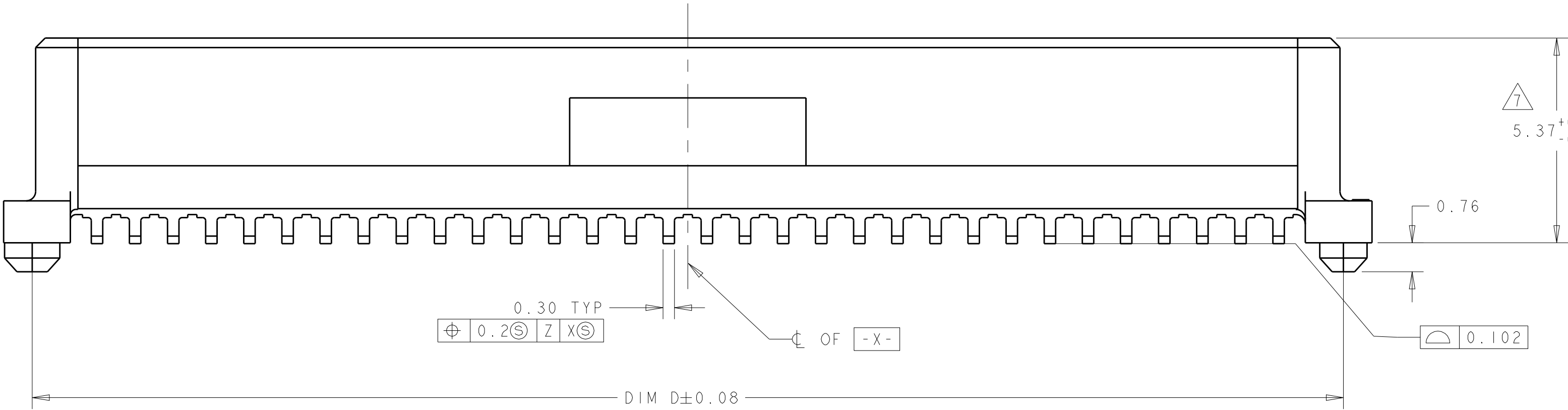
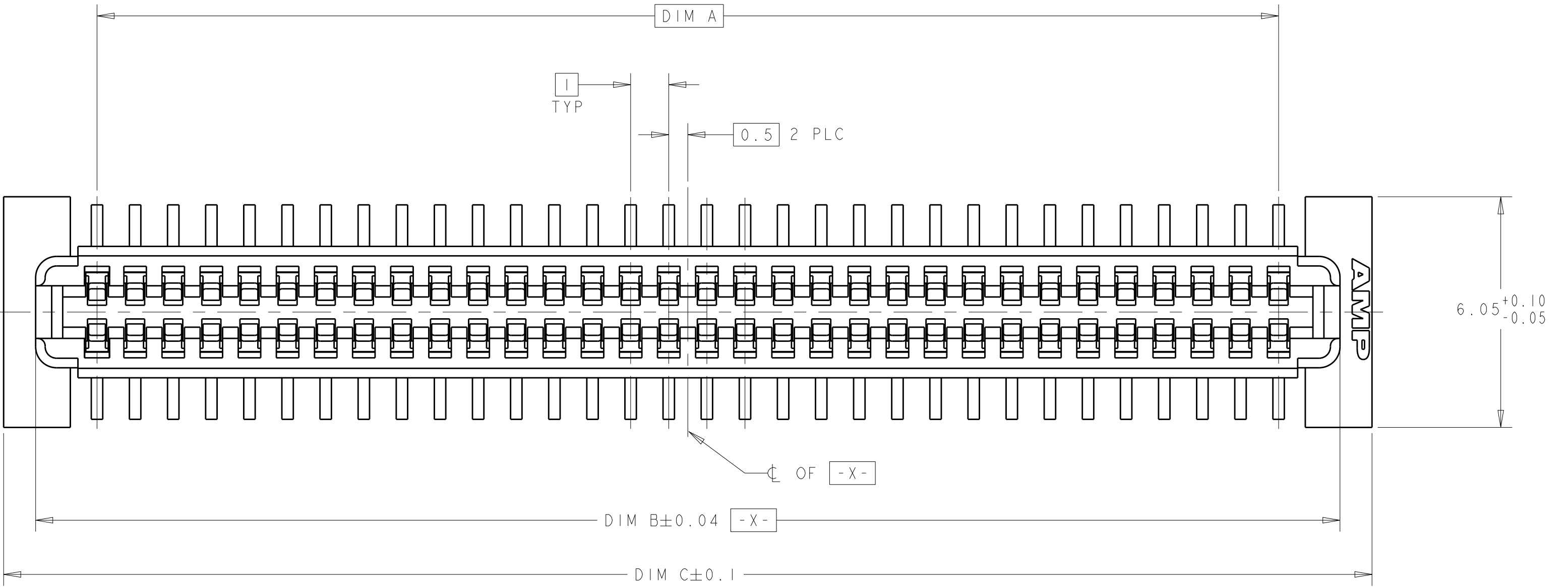
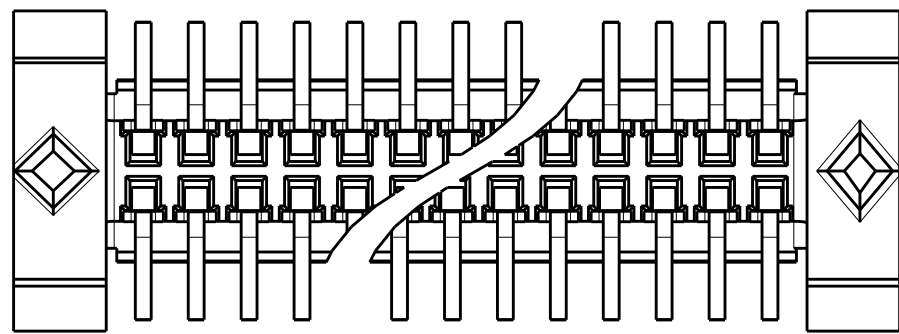


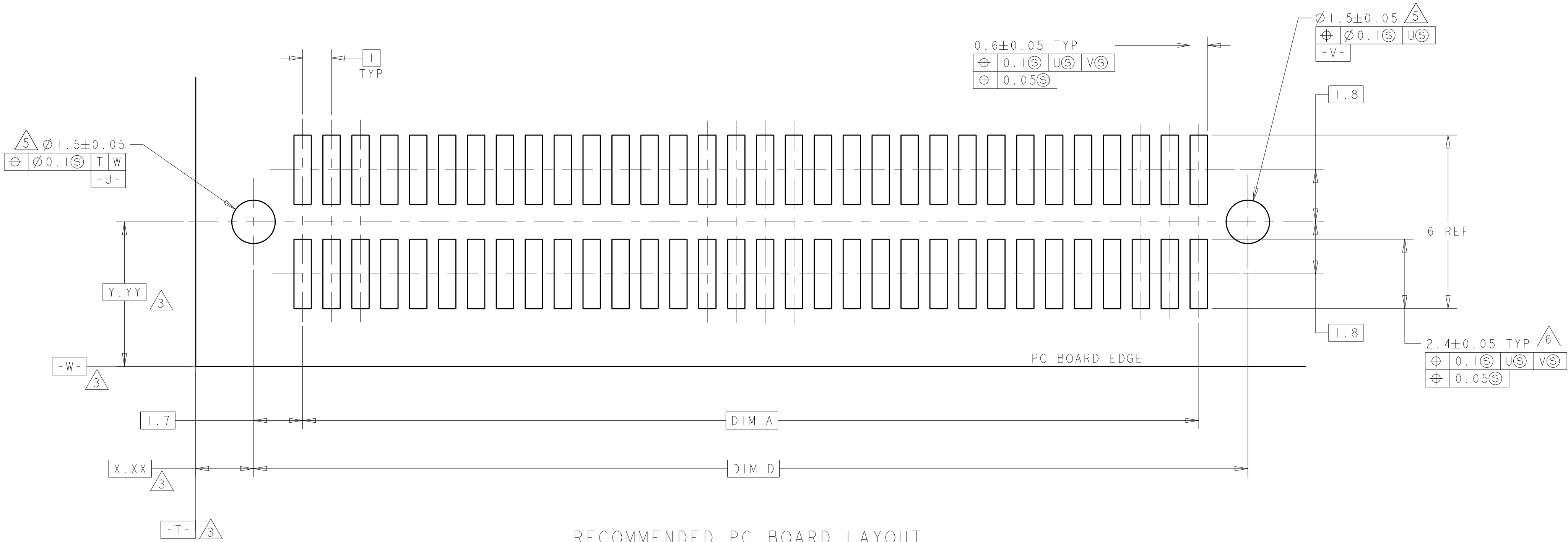
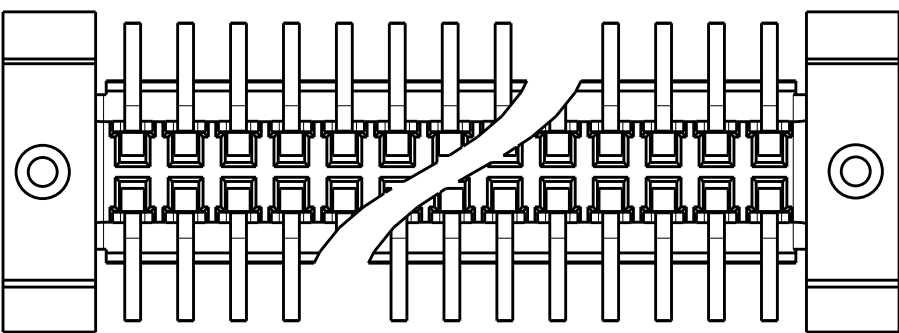
LOC	DIST	REVISIONS					
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			K	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H



9 STYLE A POST



10 STYLE B POST



RECOMMENDED PC BOARD LAYOUT

- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
- PACKAGED IN TAPE ON REEL PER EIA-481.
- 1.5 MIN DIAMETER HOLE SHOULD BE USED IF USING POST STYLE "A" AND PLACING
ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.4
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF
MANUFACTURER OF CONNECTOR.
- REFERRED TO AS DIM H = 5.30±0.1 IN EIA700AAAB SPECIFICATION.
- CONTACT FINISH: 0.002 MINIMUM BRIGHT TIN-LEAD (93-7)
ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.
- SQUARE AND DIAMOND SHAPED POSTS
- ROUND SHAPED POSTS

10	8	44.4	45.9	44.22	41	8.9,10	84	3-120521-2
10	10	34.4	35.9	34.22	31	8.9,10	64	3-120521-1
10	2	44.4	45.9	44.22	41	8.9,10	84	2-120521-2
9	10	34.4	35.9	34.22	31	8.9,10	64	2-120521-1
9	8	44.4	45.9	44.22	41	8.9,10	84	1-120521-2
9	9	34.4	35.9	34.22	31	8.9,10	64	1-120521-1
9	2	44.4	45.9	44.22	41	8.9,10	84	120521-2
9	2	34.4	35.9	34.22	31	8.9,10	64	120521-1
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. REED	2/11/97	TE Connectivity			
DIMENSIONS:		CHK	L.V.O	2/11/97				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	-	-	NAME	RECEPTACLE ASSY, 1.0mm FH(IEEE1386) CONNECTOR		
	0 PLC	±	0.1	U	PRODUCT SPEC	SIZE		
	1 PLC	±	0.03	U	502-1079			
	2 PLC	±	0.03	U	APPLICATION SPEC	CAGE CODE		
	3 PLC	±	0.03	U	114-25045			
	4 PLC	±	0.03	U	WEIGHT	DRAWING NO		
	ANGLES	±	0°-1°	V	-			
MATERIAL	FINISH	1	SEE TABLE	CUSTOMER DRAWING	SCALE	10:1	SHEET	1 OF 1

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