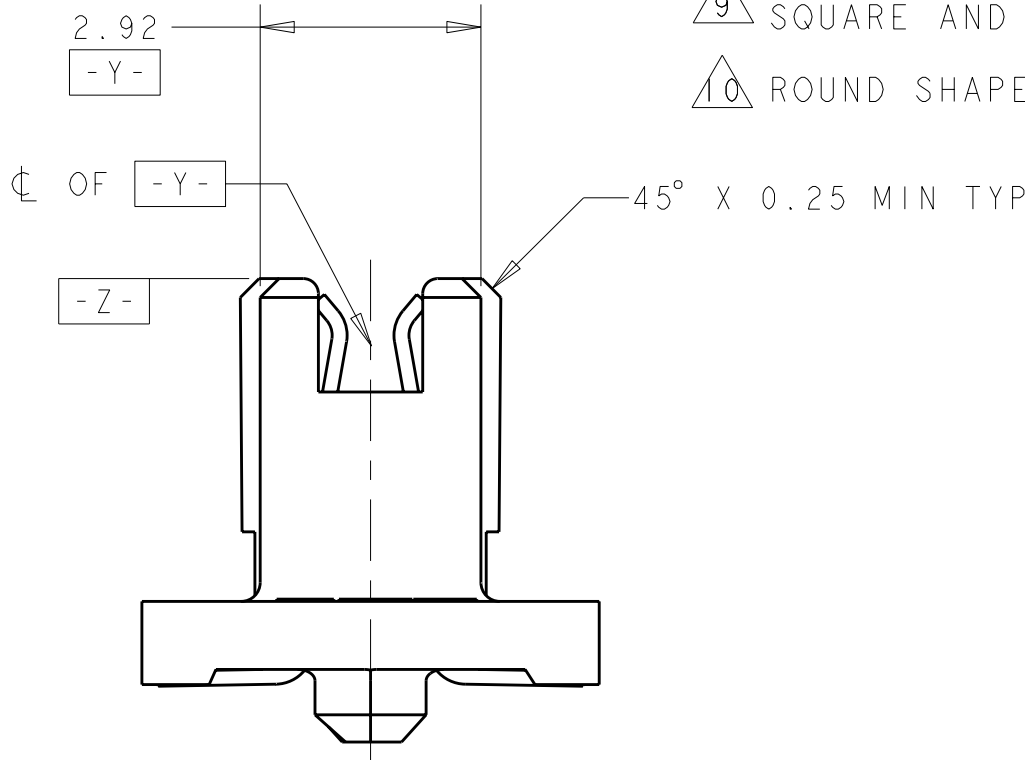
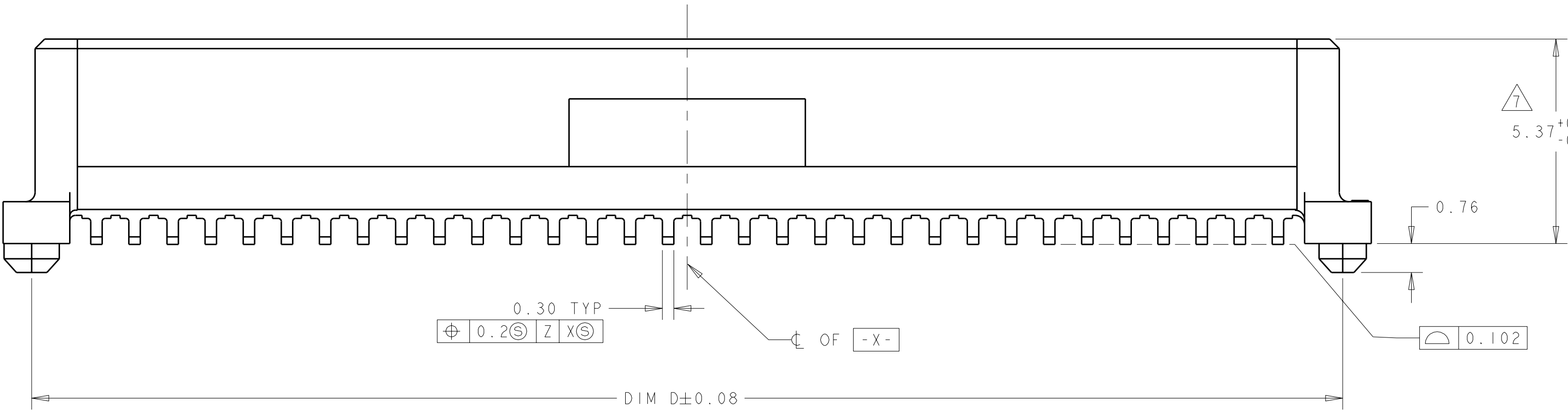
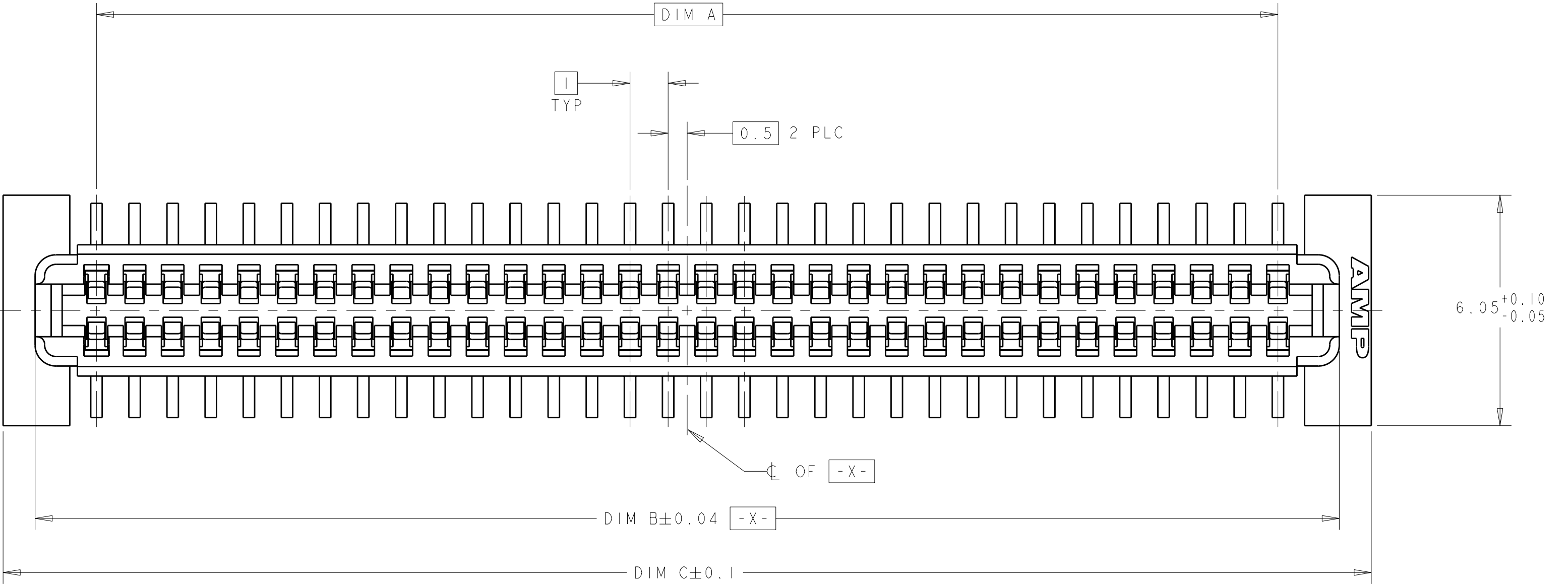
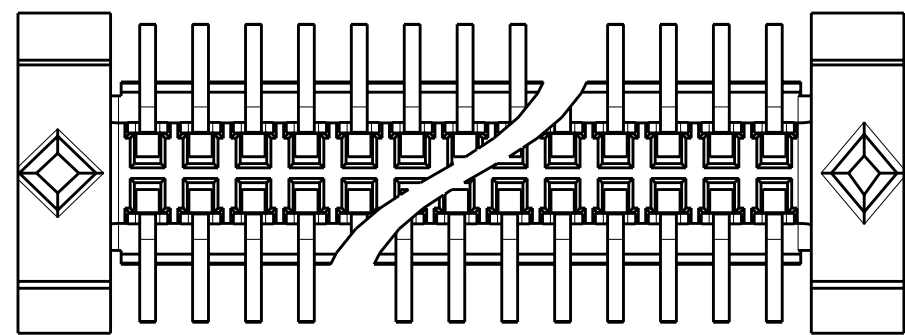


LOC		DIST		REVISIONS						
AD		39		P	LTR	DESCRIPTION	DATE	DWN	APVD	
					J2	REVISED PER ECO-11-004835	11MAR2011	RK	HMR	

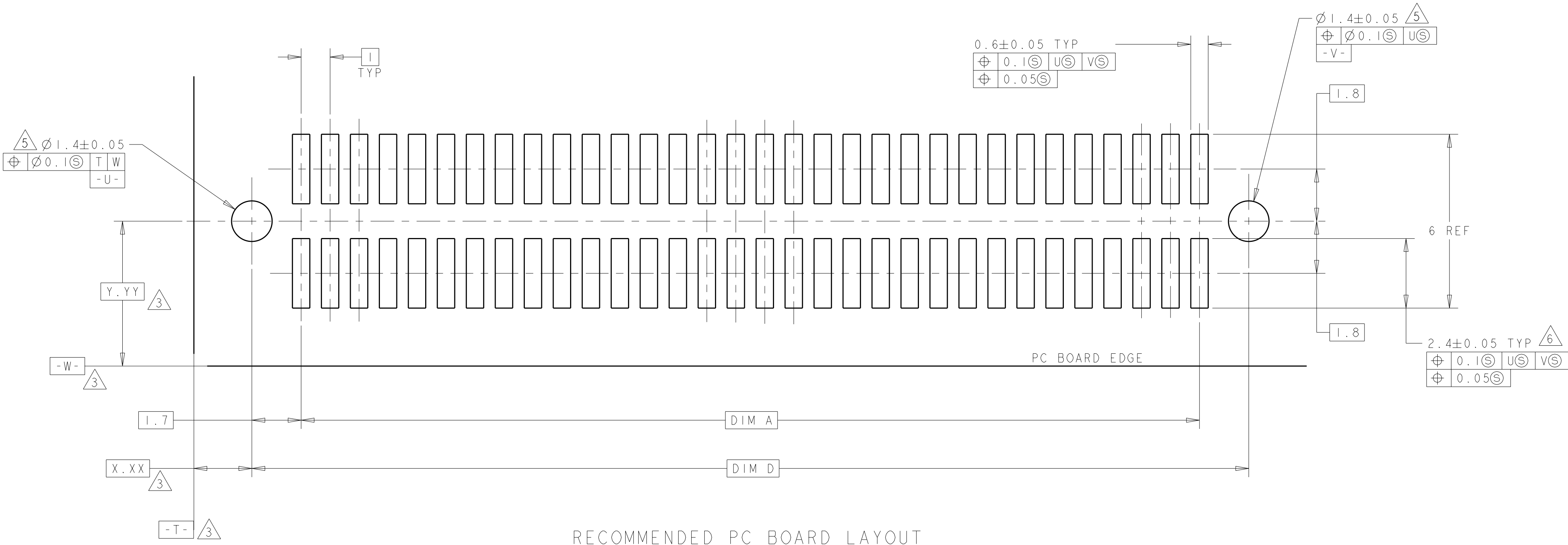
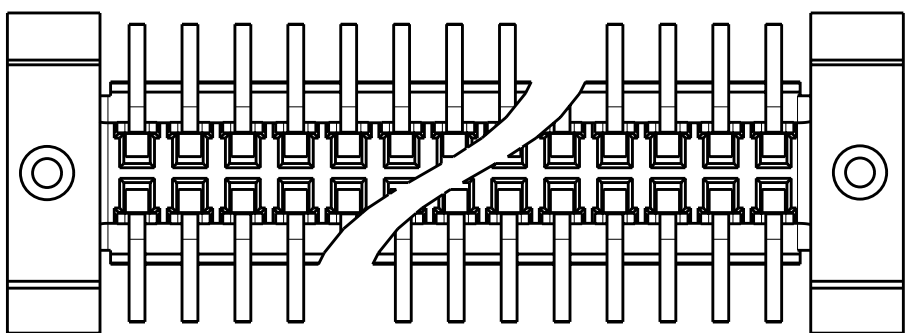


- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- DATUM LOCATIONS AND BASIC 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: 0.00381 MINIMUM MATTE 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

9 STYLE A POST



10 STYLE B POST



RECOMMENDED PC BOARD LAYOUT

POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HGTS	POS	PART NO
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

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	J. REED	27/11/97	 TE Connectivity		
DIMENSIONS:			CHK	L. VO	27/11/97			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RECEPTACLE ASSY, 1.0mm FH(IEEE1386) CONNECTOR		
		0 PLC	±	PRODUCT SPEC				
		1 PLC	±	502-1079		SIZE		
		2 PLC	±0.03	APPLICATION SPEC				
		3 PLC	±0.003	114-25045		DRAWING NO		
		4 PLC	±	WEIGHT				
FINISH		±0°-1°		A		C=120521		
		SEE TABLE		CUSTOMER DRAWING				
MATERIAL				SCALE		10:1		
				SHEET		1 OF 1		
				REV		J2		