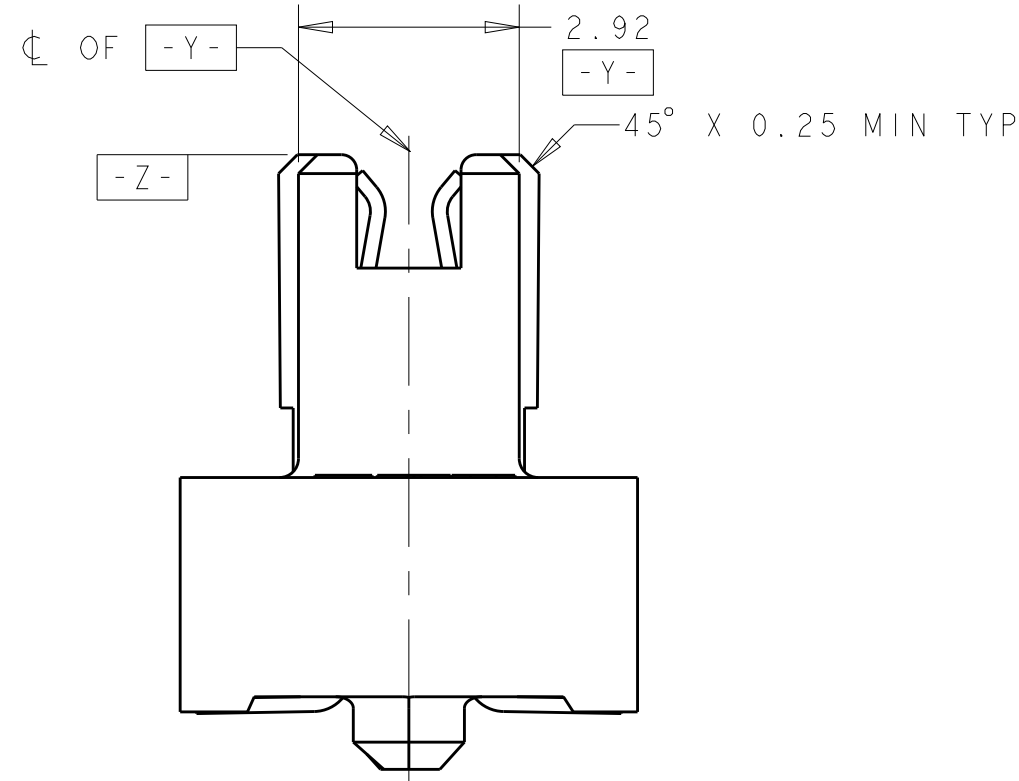
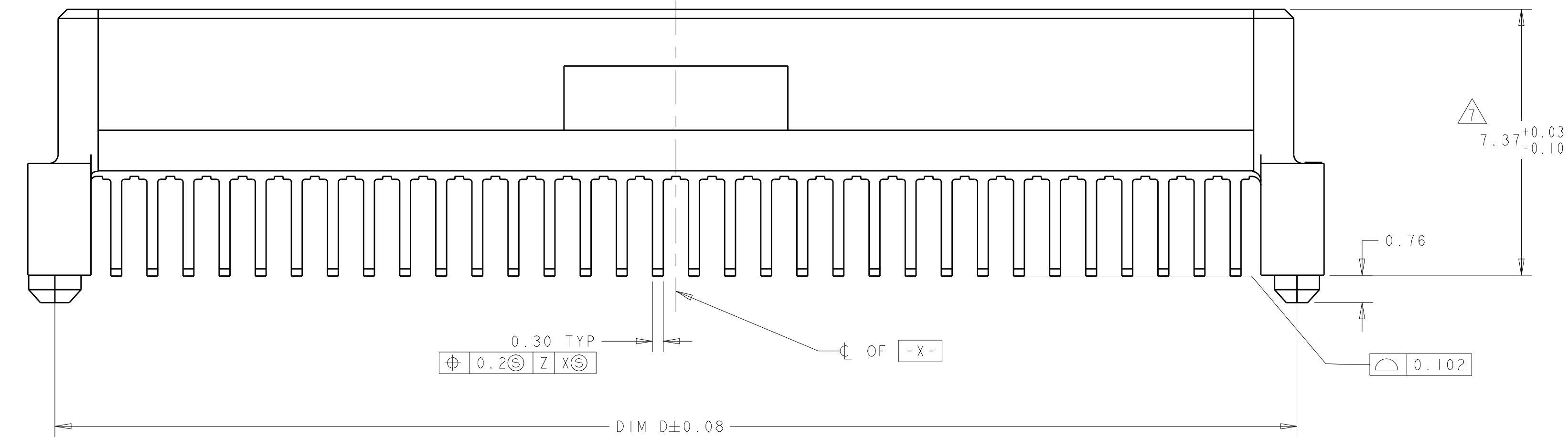
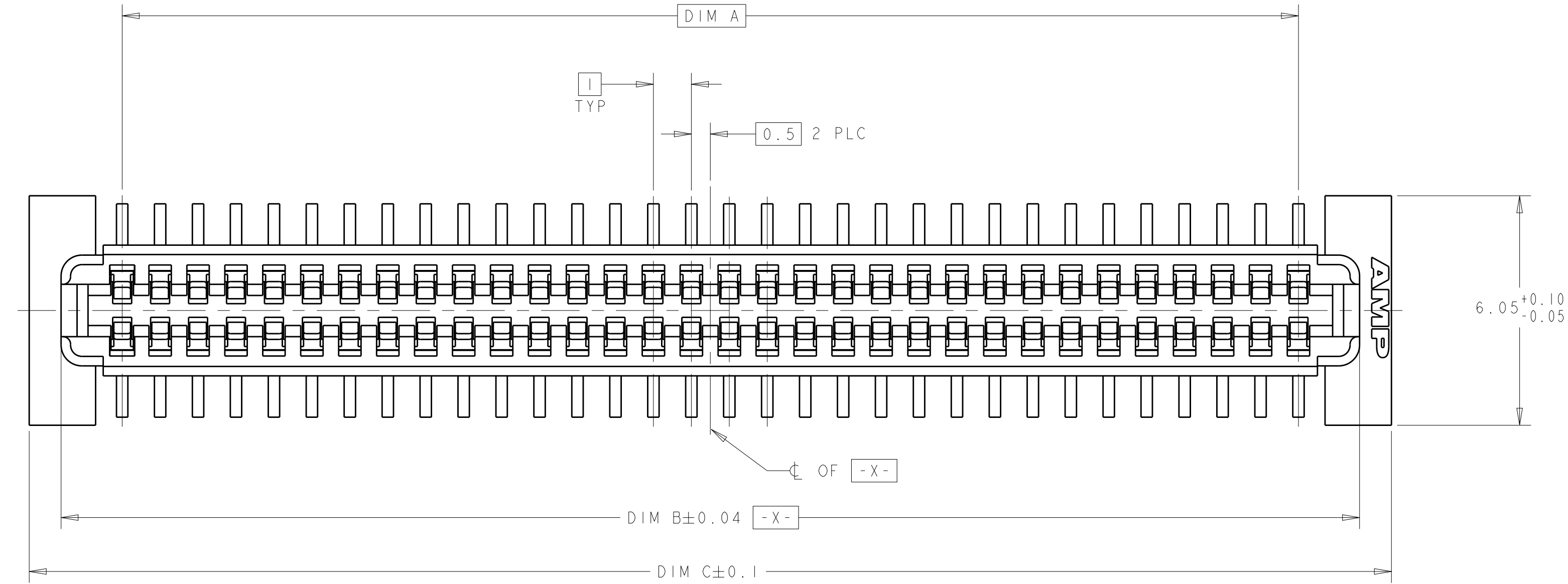
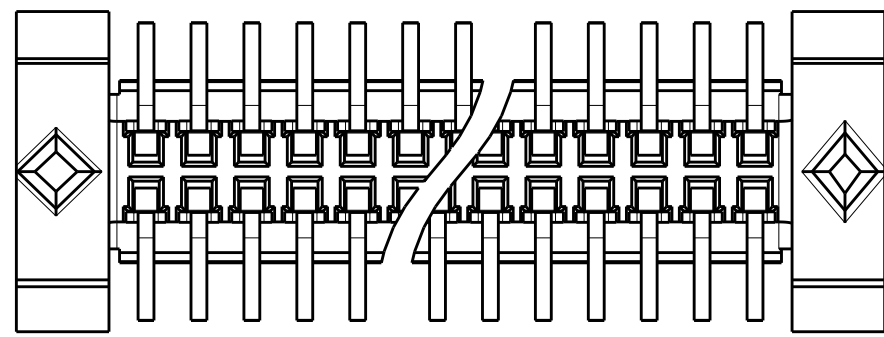


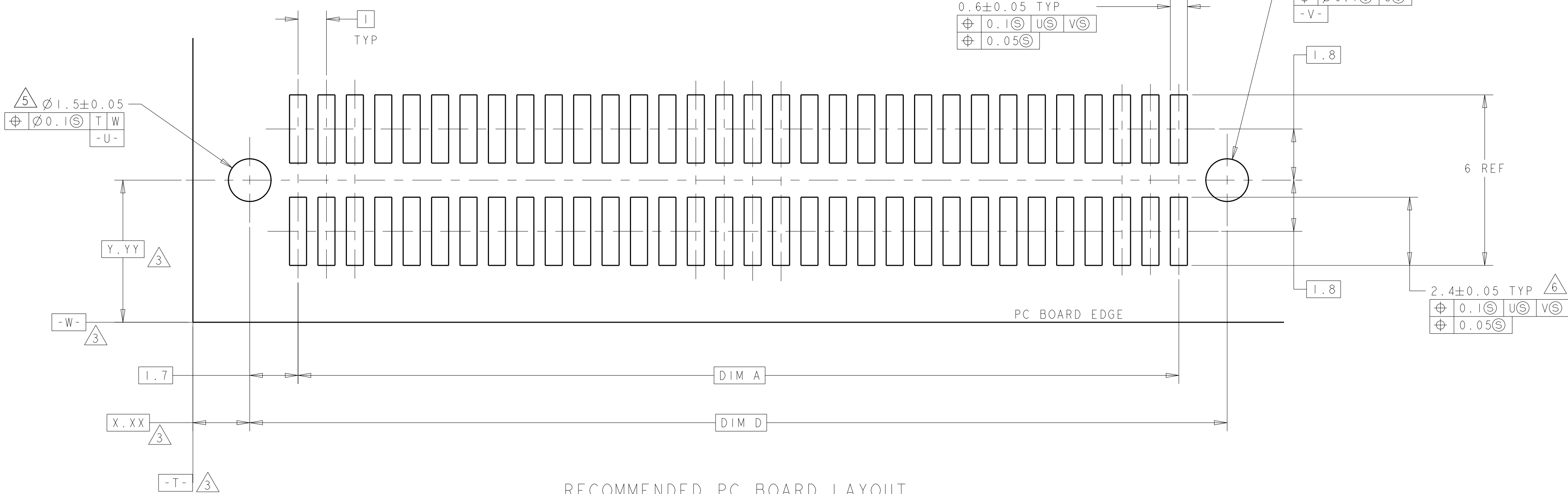
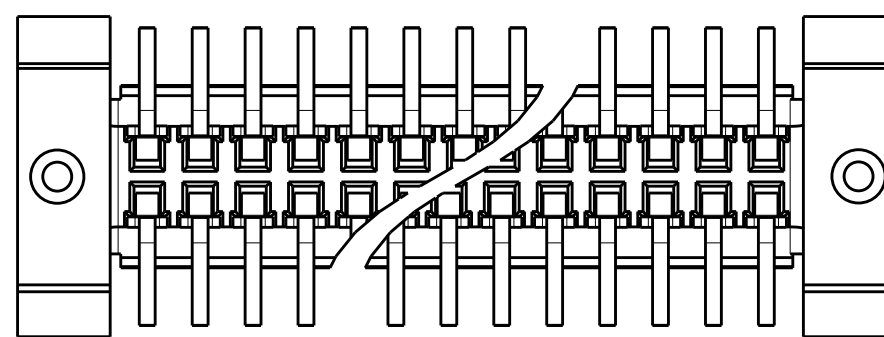
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REV PER ECR-14-016951	11FEB2015	I.T	W.H
	J1	REV PER ECR-15-007309	12MAY2015	I.T	W.H



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 PL1 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 = 7.3±0.1 IN EIA 700AAAB 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

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	11,12	84	3-120603-2
10	8	34.4	35.9	34.22	31	11,12	64	3-120603-1
10	2	44.4	45.9	44.22	41	11,12	84	2-120603-2
10	2	34.4	35.9	34.22	31	11,12	64	2-120603-1
9	8	44.4	45.9	44.22	41	11,12	84	1-120603-2
9	8	34.4	35.9	34.22	31	11,12	64	1-120603-1
9	2	44.4	45.9	44.22	41	11,12	84	120603-2
9	2	34.4	35.9	34.22	31	11,12	64	120603-1

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