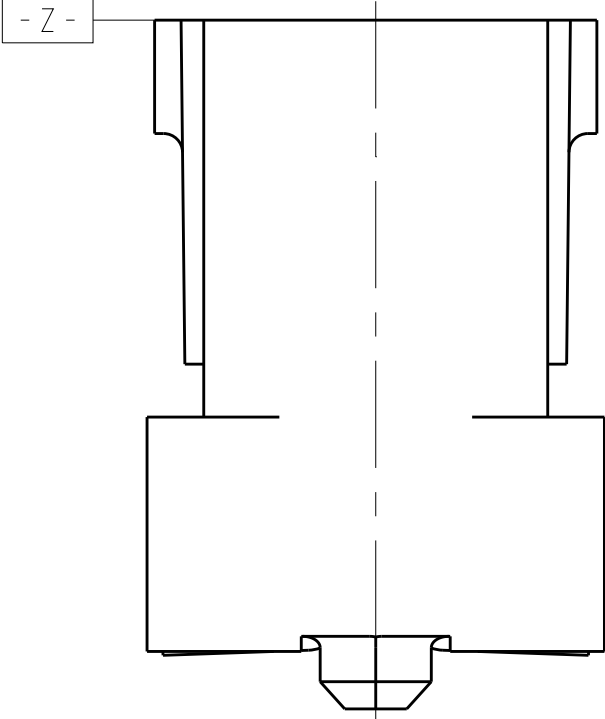
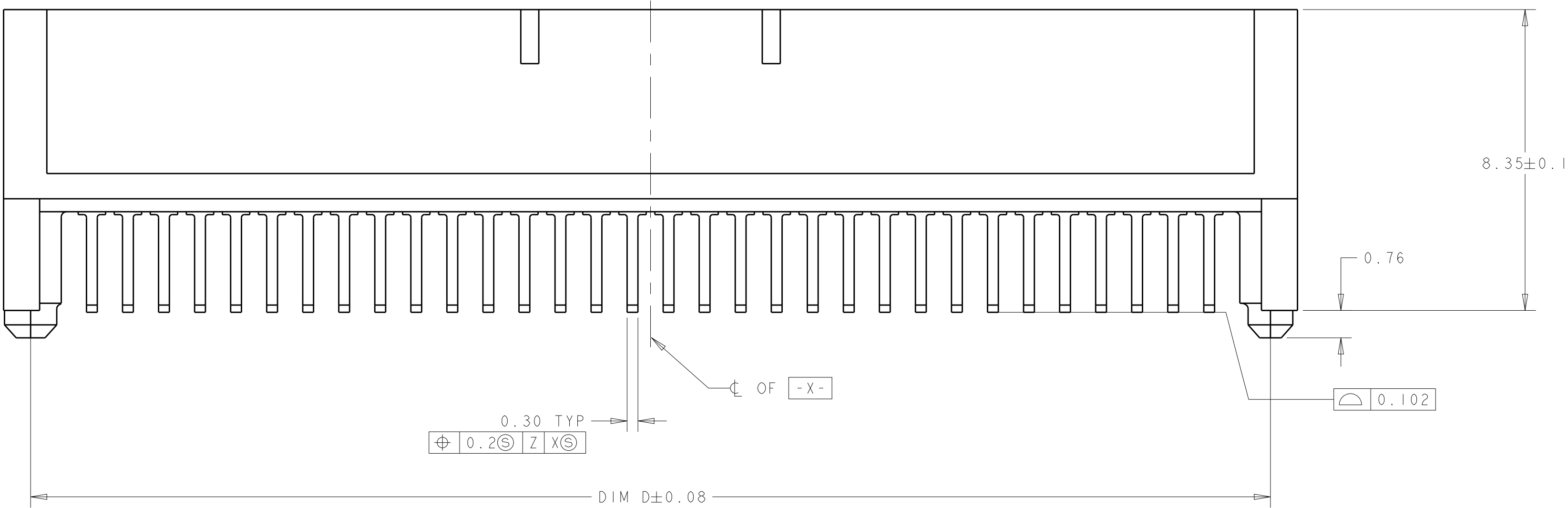
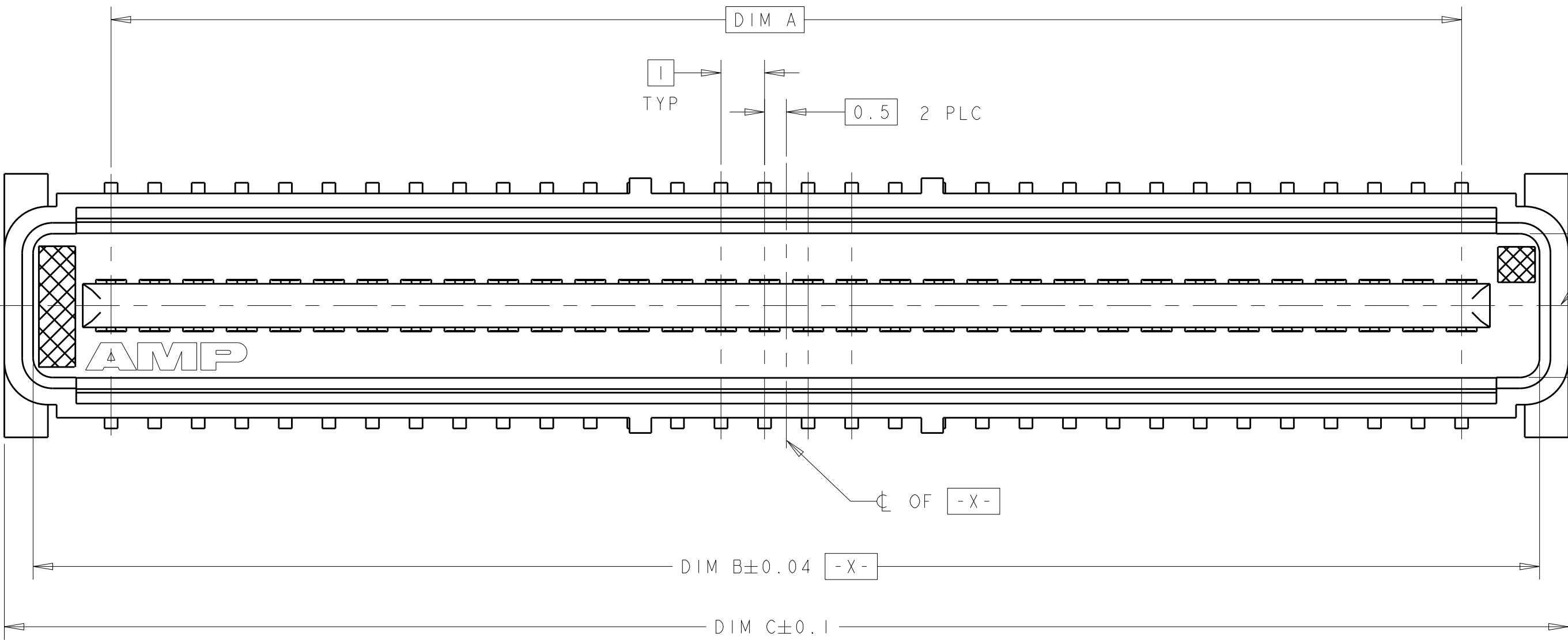
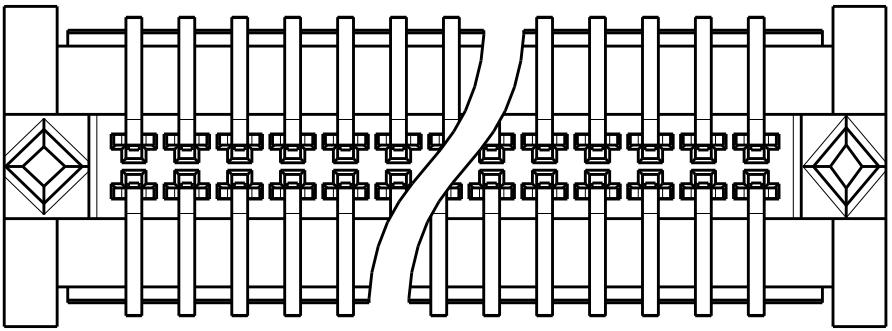


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H

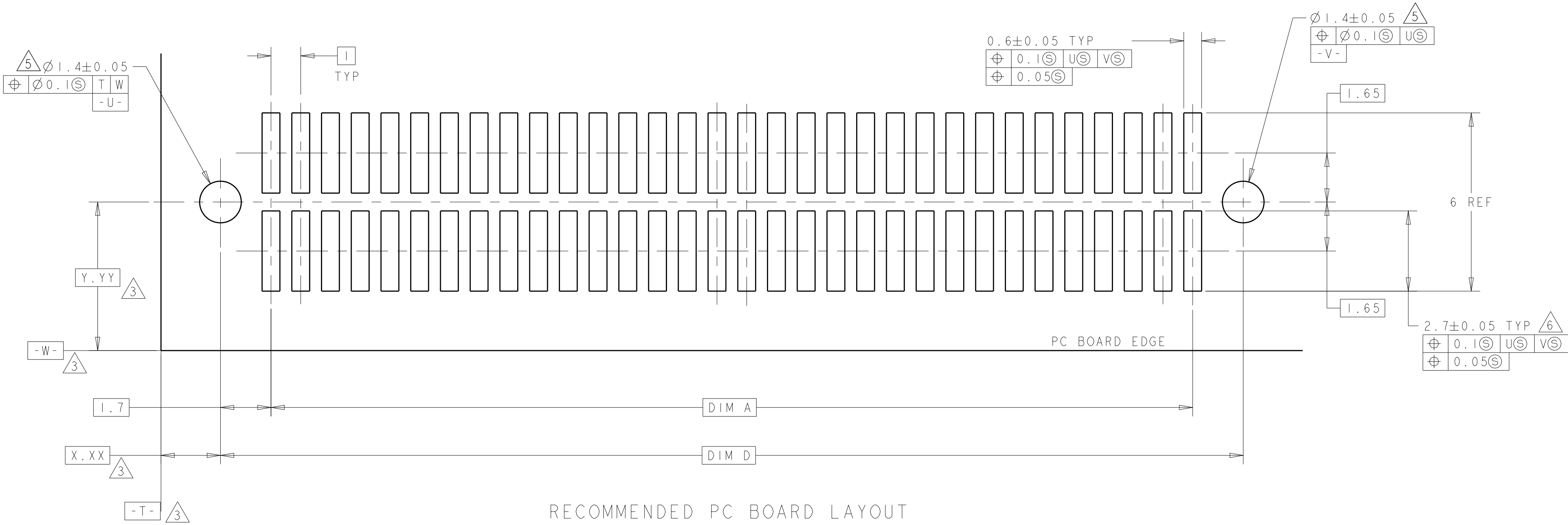
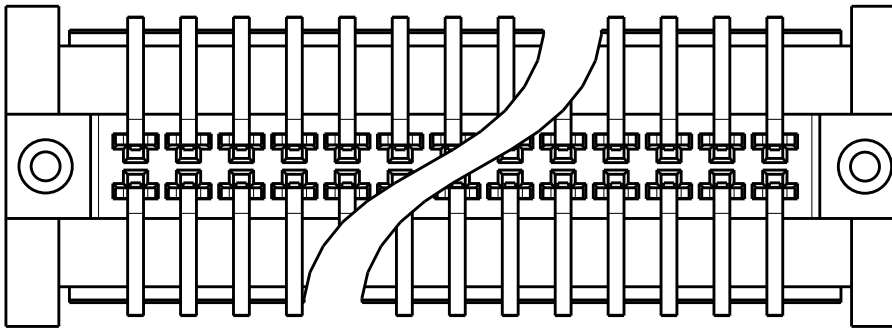
- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER. COLOR; BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
4. PACKAGED IN TAPE ON REELS PER EIA-841.
- 5 1.5 MIN DIAMETER HOLE SHOULD BE USED IF USING POST STYLE "A" AND PLACING
ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- 6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7
LENGTH ASSURES OPTIMUM SOLDER FILLET.
- 7 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.
- 8 SQUARE AND DIAMOND SHAPED POSTS
- 9 ROUND SHAPED POSTS



8 STYLE A POST



9 STYLE B POST



RECOMMENDED PC BOARD LAYOUT

9	7	44.4	45.9	44.58	41	10,12,13,15	84	3-120527-2
9	7	34.4	35.9	34.58	31	10,12,13,15	64	3-120527-1
9	2	44.4	45.9	44.58	41	10,12,13,15	84	2-120527-2
9	2	34.4	35.9	34.58	31	10,12,13,15	64	2-120527-1
8	7	44.4	45.9	44.58	41	10,12,13,15	84	1-120527-2
8	7	34.4	35.9	34.58	31	10,12,13,15	64	1-120527-1
8	2	44.4	45.9	44.58	41	10,12,13,15	84	120527-2
8	2	34.4	35.9	34.58	31	10,12,13,15	64	120527-1
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 17FEB1997	TE Connectivity	
DIMENSIONS:		CHK L.V.O 17FEB1997		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. HORNING 25JAN2012	NAME PLUG ASSY, 1.0mm FH(IEEE 1386) CONNECTOR	
0 PLC ±	1 PLC ±	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
2 PLC ±	3 PLC ±	502-1079		
4 PLC ±	5 PLC ±	APPLICATION SPEC	RESTRICTED TO	
6 PLC ±	7 PLC ±	114-25045		
8 PLC ±	9 PLC ±	WEIGHT	A100779C=120527	
10 PLC ±	11 PLC ±	SEE TABLE		
MATERIAL		CUSTOMER DRAWING	SCALE 10:1 SHEET 1 OF 1 REV F	