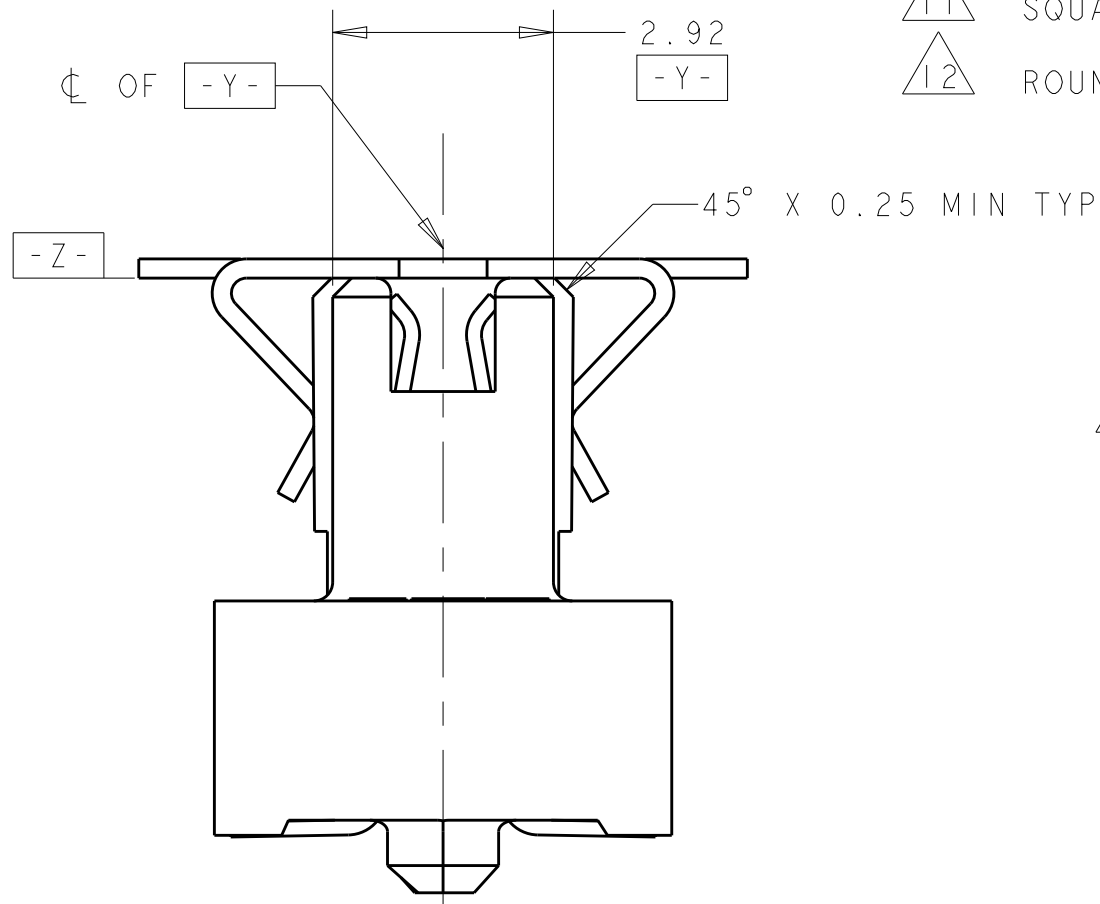
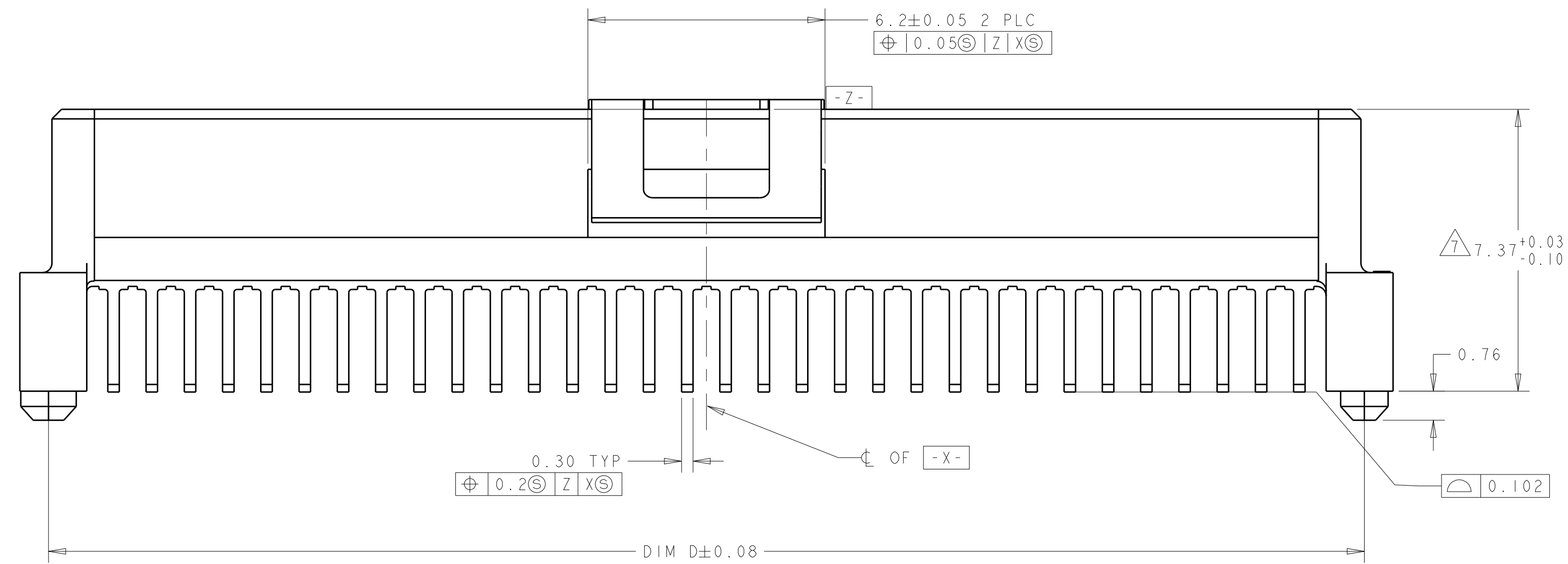
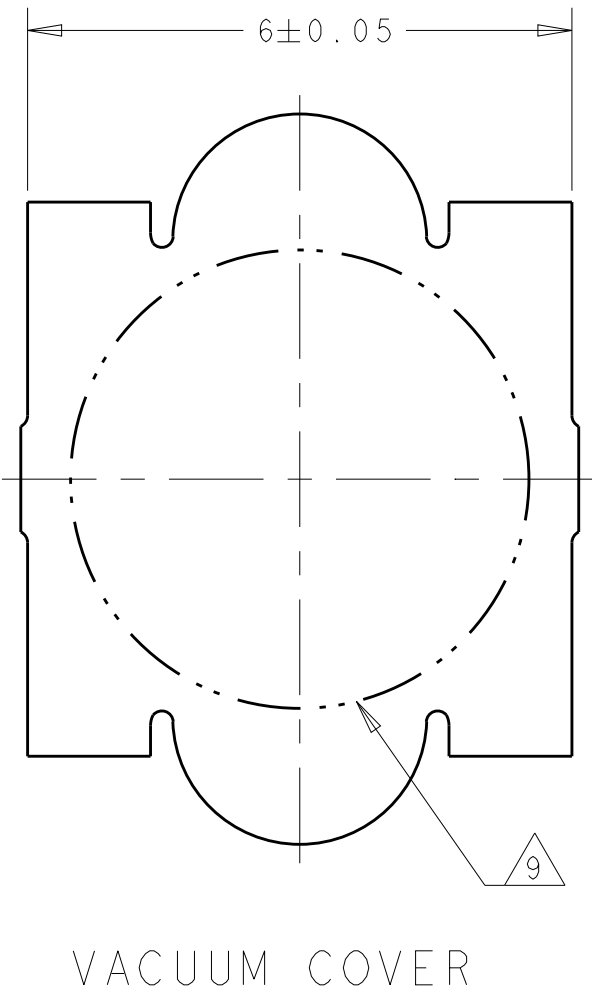
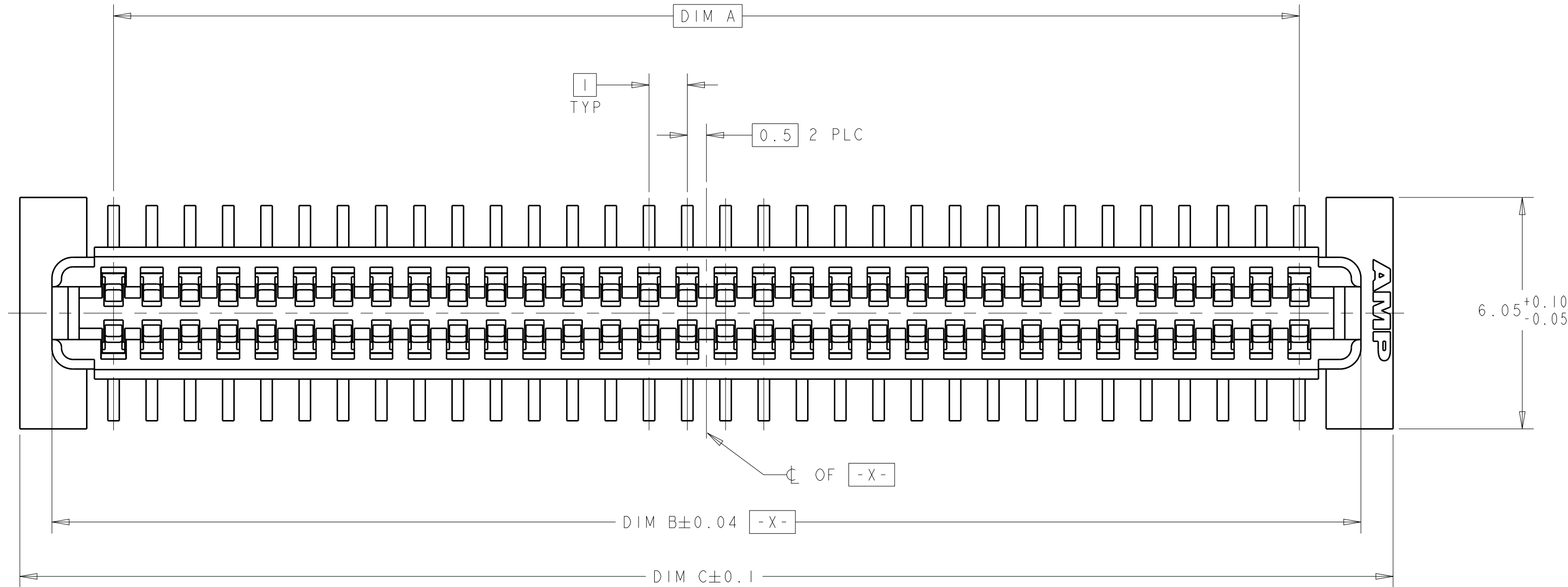
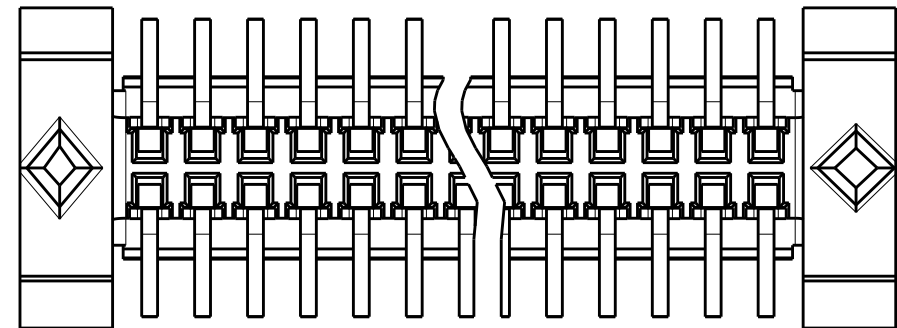


REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
	L	REVISED PER ECR-14-016951	11FEB2015	L.T	W.H

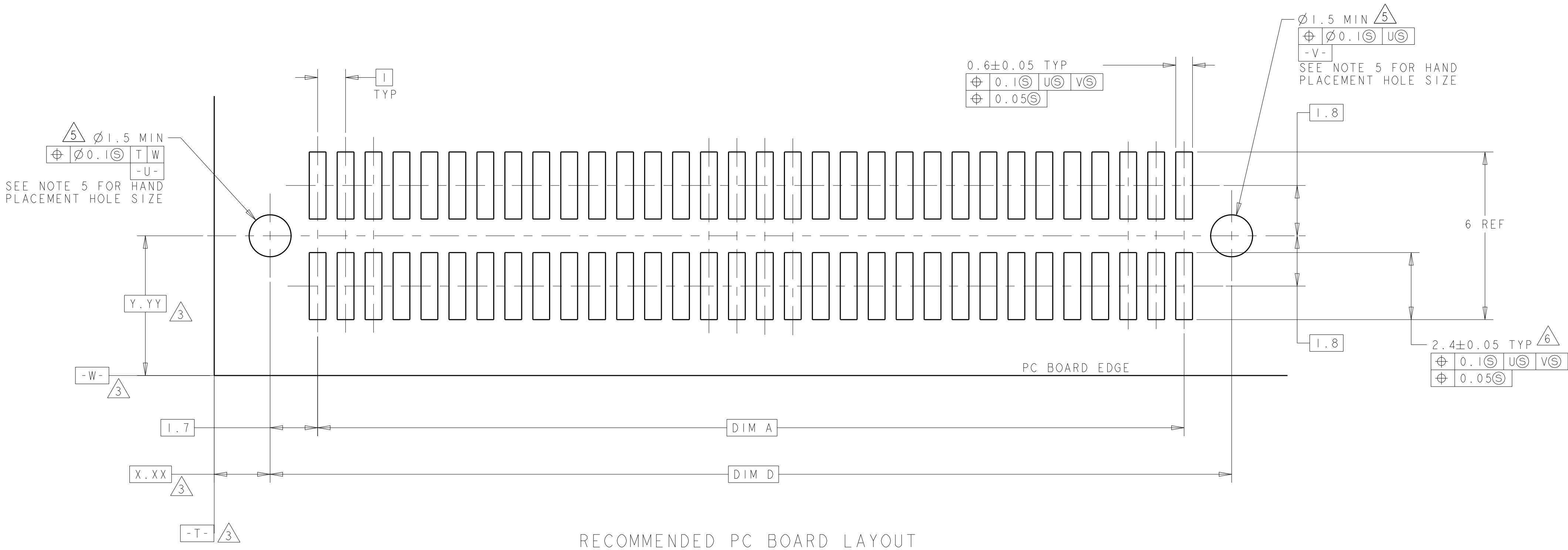
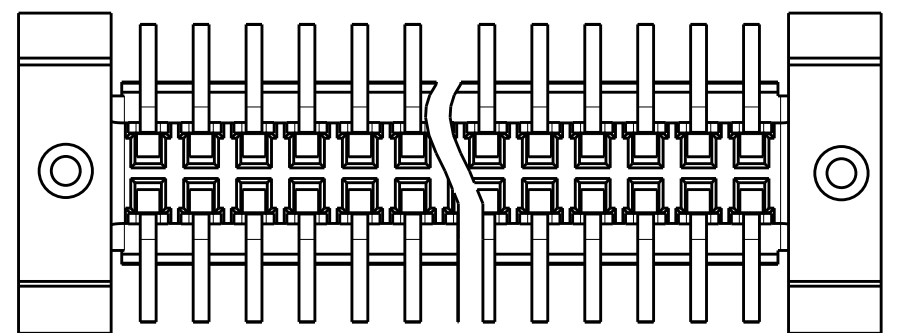


- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- DATUM LOCATIONS AND BASIC 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.
- 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- 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.
- VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 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.

STYLE A POSTS



STYLE B POSTS



1	2	3	4	5	6	7	8	9
44.4	45.9	44.22	41	11,12	84	3-146894-2		
34.4	35.9	34.22	31	11,12	64	3-146894-1		
44.4	45.9	44.22	41	11,12	84	2-146894-2		
34.4	35.9	34.22	31	11,12	64	2-146894-1		
44.4	45.9	44.22	41	11,12	84	1-146894-2		
34.4	35.9	34.22	31	11,12	64	1-146894-1		
44.4	45.9	44.22	41	11,12	84	146894-2		
34.4	35.9	34.22	31	11,12	64	146894-1		
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	AMP PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN. 28SEP98 CHK. DK. SCHRUM APVD. CHAD BAKER			NAME		
DIMENSIONS:			TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC		
mm			0 PLC ± 1 PLC ±0.03 2 PLC ±0.03 3 PLC ±0.03 4 PLC ± ANGLES ±0° 30'			502-1079		
MATERIAL			FINISH			APPLICATION SPEC		
1			SEE TABLE			114-25045		
CUSTOMER DRAWING			WEIGHT			SIZE		
						A1		
						C=146894		
						RESTRICTED TO		
						SCALE 10:1		
						SHEET 1 OF 1		
						REV L		