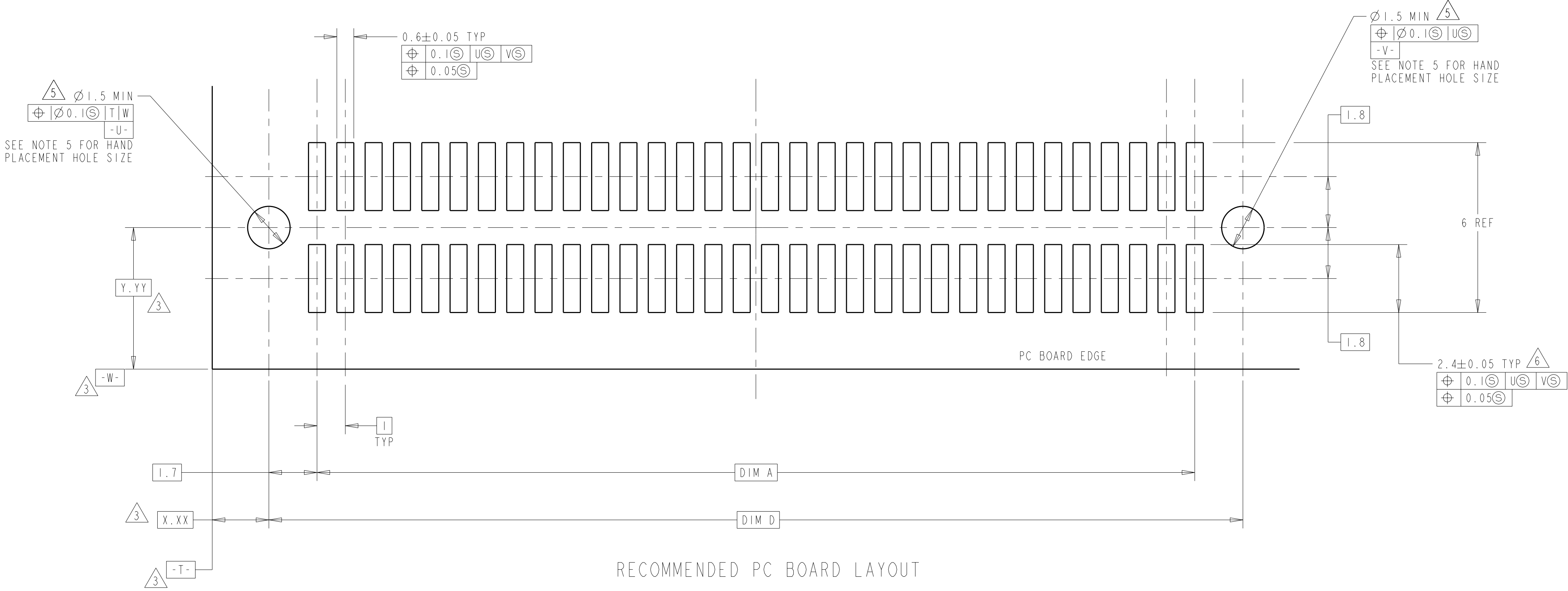
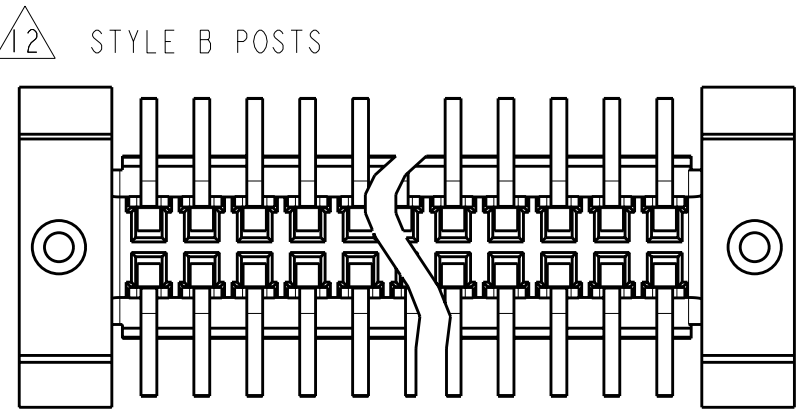
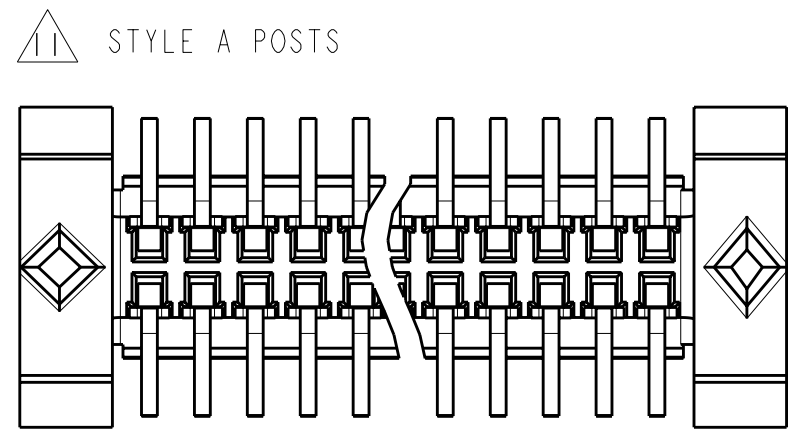
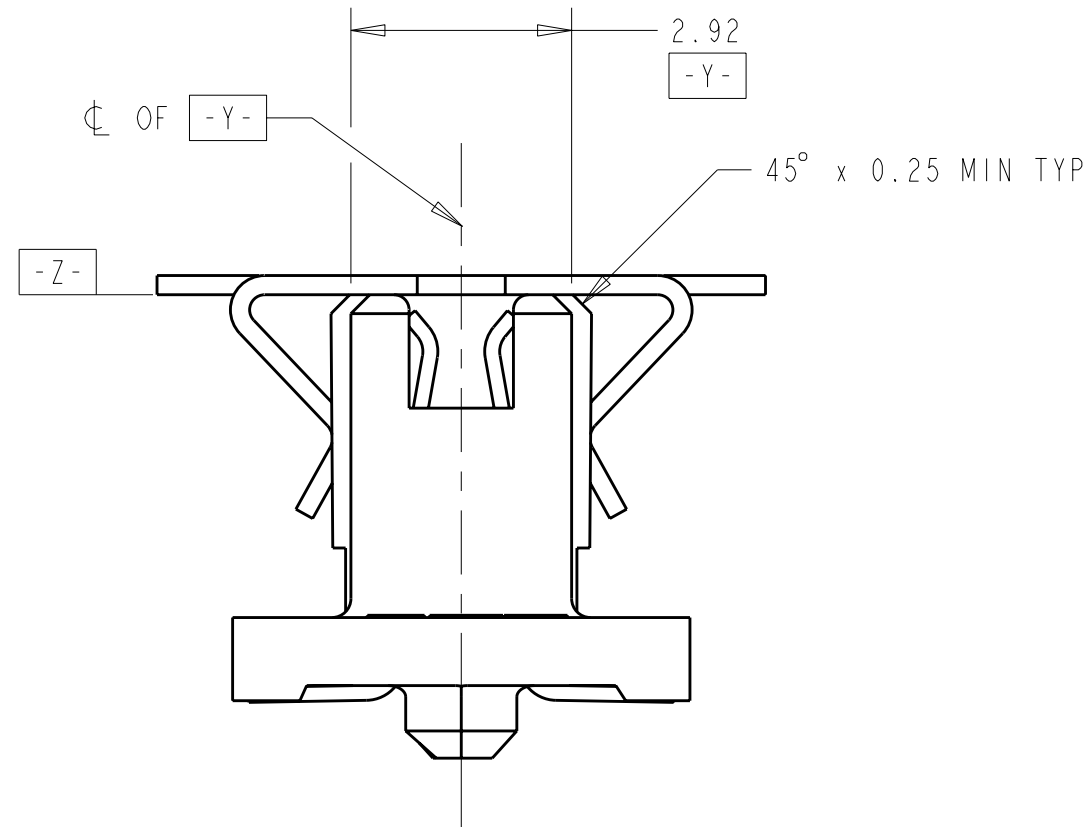
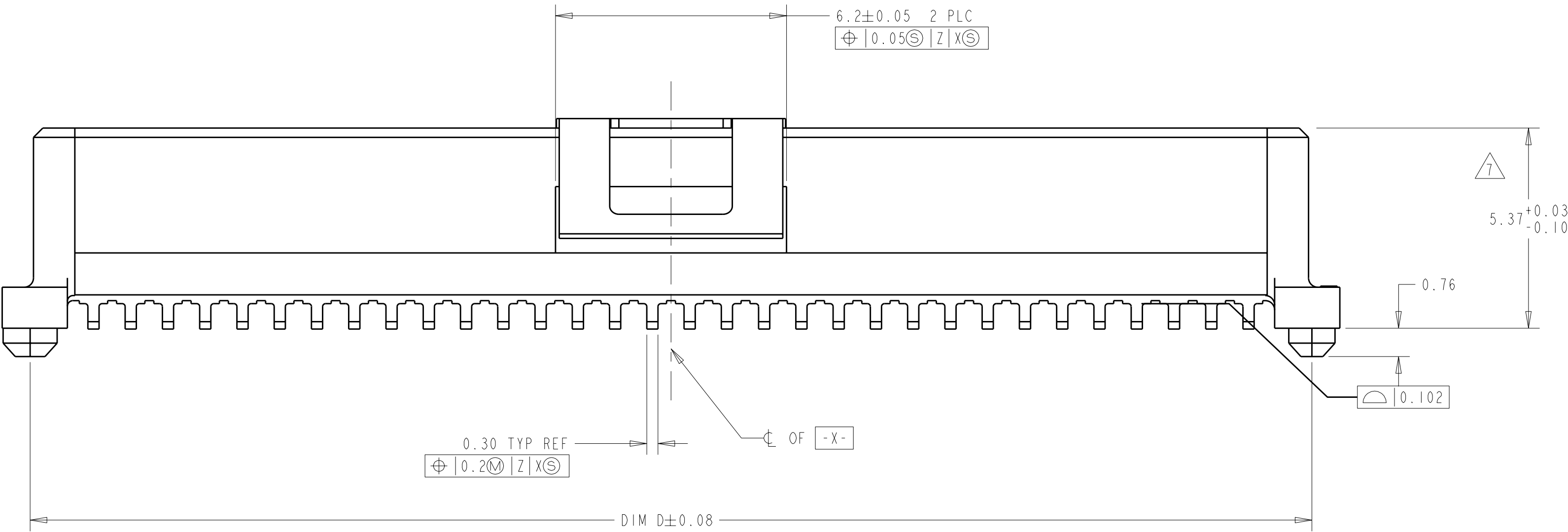
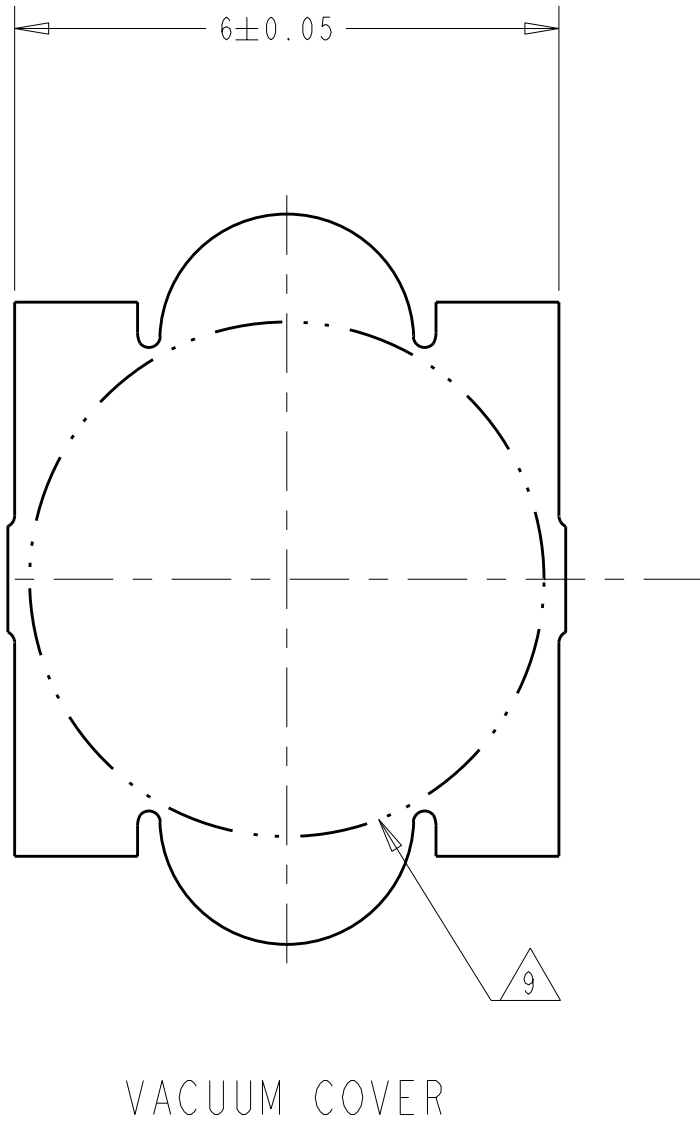
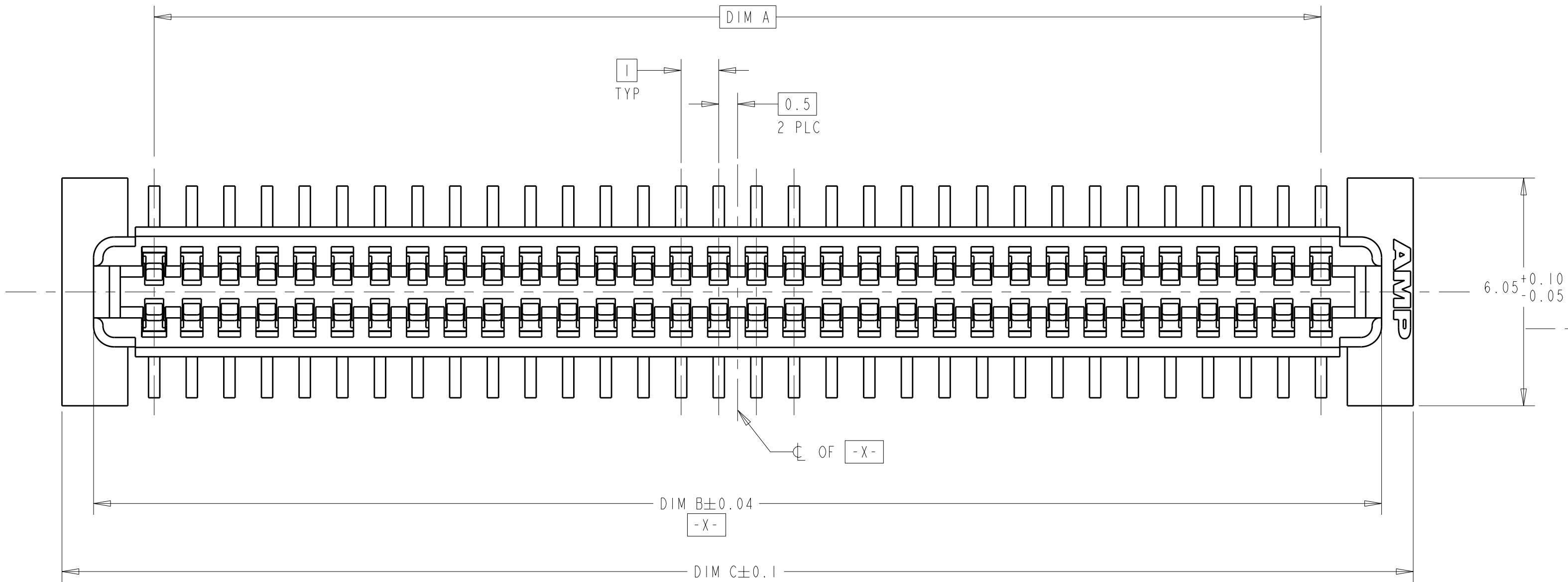


LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
					B2	REVISED PER ECO-11-004835	19APR2011	RK	HMR	

- 1
- GENERAL HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PL1 PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
- 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 REEL PER EIA-481.
- 5
- 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- 6
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.4
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF
MANUFACTURER OF CONNECTOR.
- 7
- REFERRED TO AS DIM H = 5.30±0.1 IN EIA 700AAAB SPECIFICATION.
- 8
- VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 9
- 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 10
- CONTACT FINISH: 0.00381 MINIMUM MATTE TIN PER ASTM B 545
ON SOLDER AREA. 0.00127 MINIMUM GOLD PER ASTM B 488 ON MATING AREA.
BOTH OVER 0.00127 MINIMUM NICKEL PER SAE-AMS-QQ-N-290 ON ENTIRE CONTACT.
- 11
- SQUARE AND DIAMOND SHAPED POSTS
- 12
- ROUND SHAPED POSTS



12	12	44.4	45.9	44.22	41	8,9,10	84	3-5146893-2
12	10	34.4	35.9	34.22	31	8,9,10	64	3-5146893-1
12	12	44.4	45.9	44.22	41	8,9,10	84	2-5146893-2
12	2	34.4	35.9	34.22	31	8,9,10	64	2-5146893-1
11	10	44.4	45.9	44.22	41	8,9,10	84	1-5146893-2
11	10	34.4	35.9	34.22	31	8,9,10	64	1-5146893-1
11	2	44.4	45.9	44.22	41	8,9,10	84	5146893-2
11	2	34.4	35.9	34.22	31	8,9,10	64	5146893-1
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO	30SEP04	TE Connectivity				
DIMENSIONS: mm		CHK R. WERTZ	30SEP04					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. WERTZ	30SEP04	NAME RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR				
9 PLC ± 2 PLC ±0.03 3 PLC ±0.003 4 PLC ± ANGLES ±0°1'		PRODUCT SPEC 502-1079		SIZE A1		CAGE CODE C=5146893		RESTRICTED TO
MATERIAL SEE TABLE		APPLICATION SPEC 114-25045		WEIGHT -		SCALE 10:1		SHEET 1 OF 1
FINISH		CUSTOMER DRAWING		REV B2				