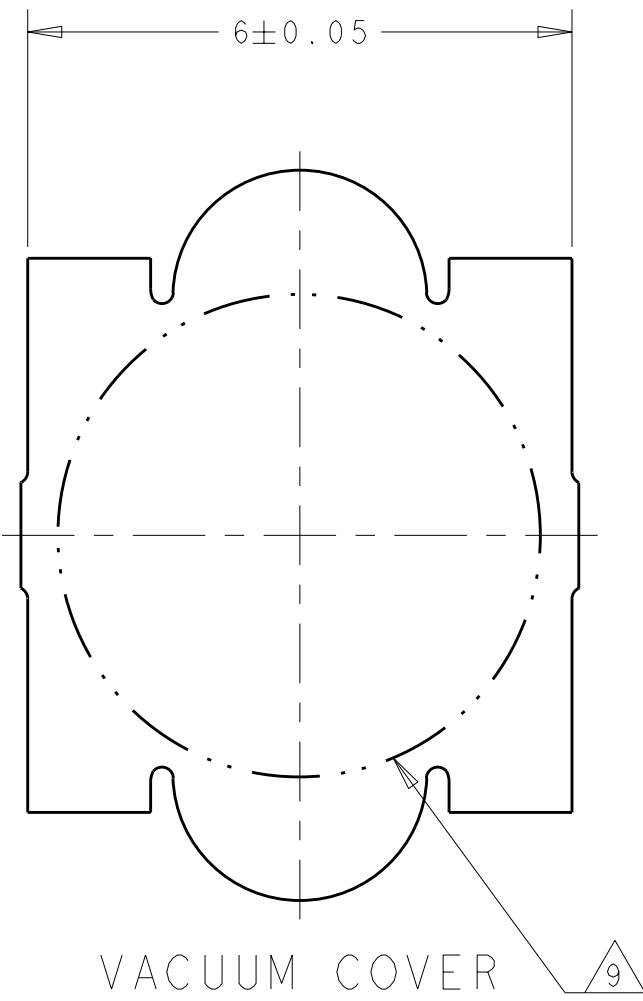
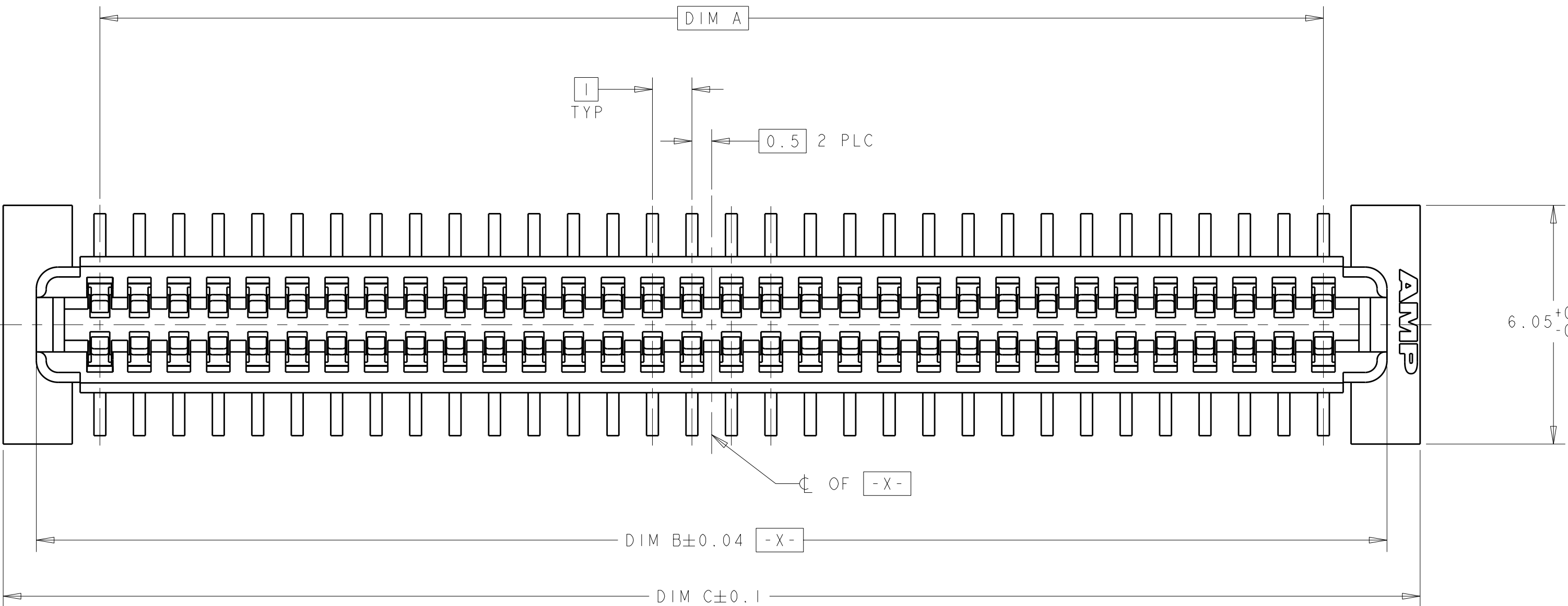
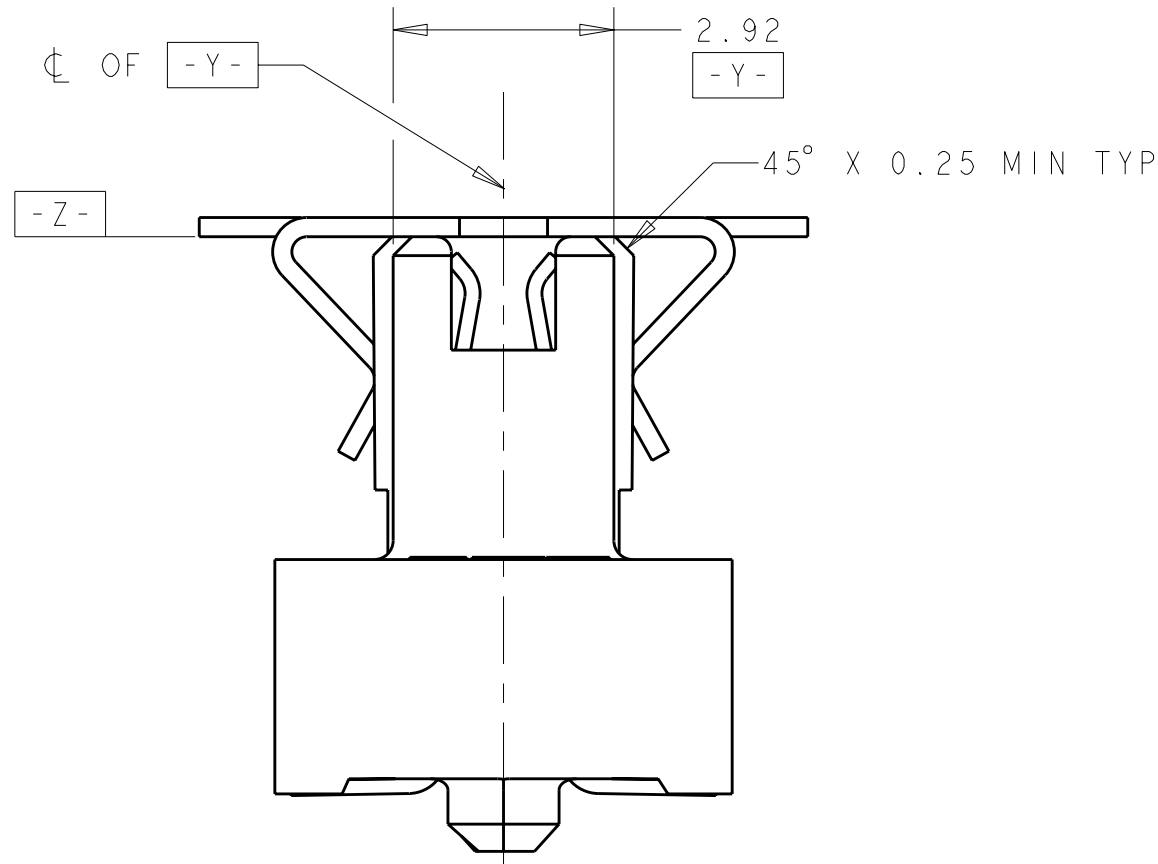
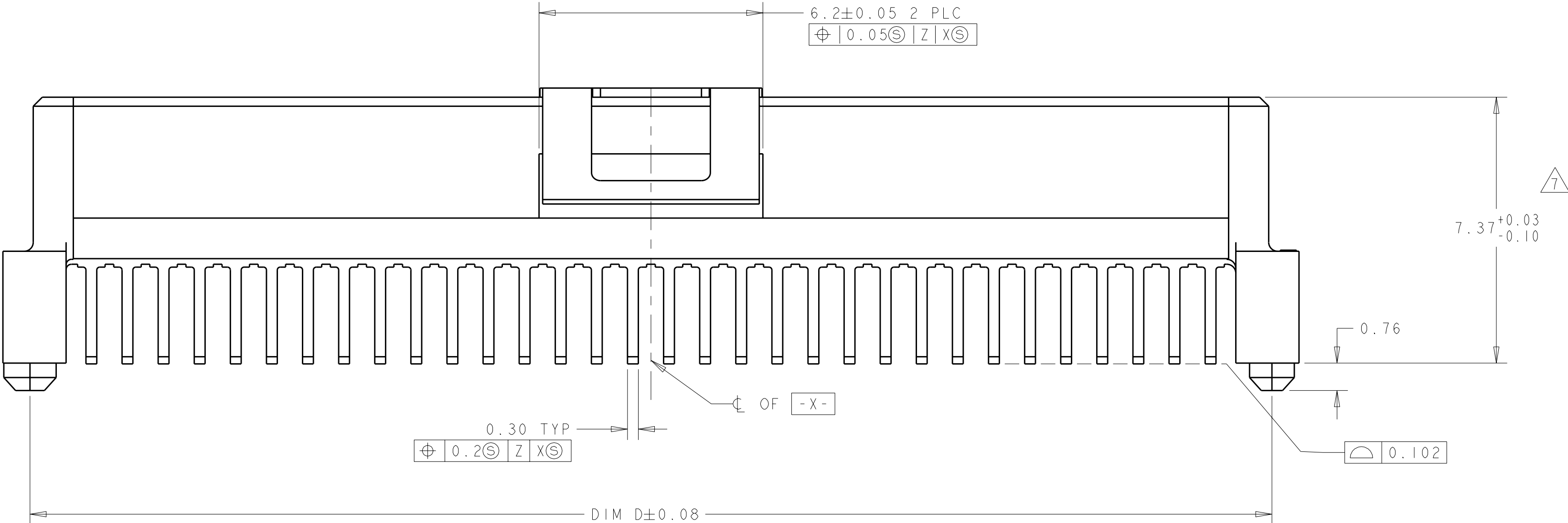


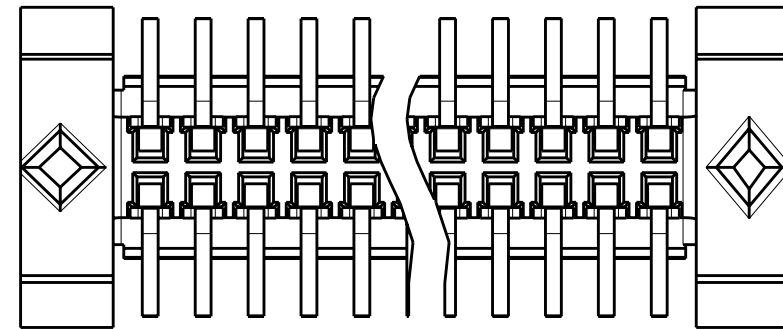
LOC	DIST	REVISIONS			
		REV	DESCRIPTION	DATE	BY
AD	00	O	REV PER EC 0512-0235-04	01OCT2004	BC
		A	REV PER ECO-06-025515	19JAN2007	BC
		B	REVISED PER ECO-08-008615	10JUL2008	DH
		B1	REV PER ECO-09-018291	25AUG2009	AEG



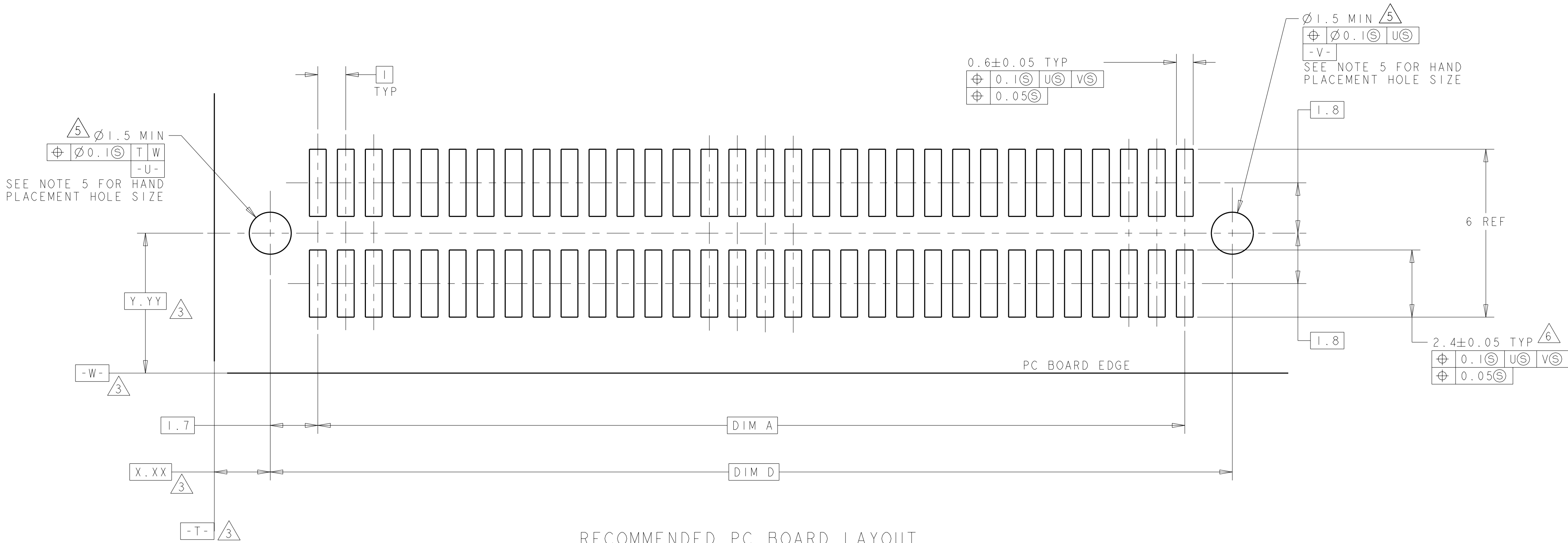
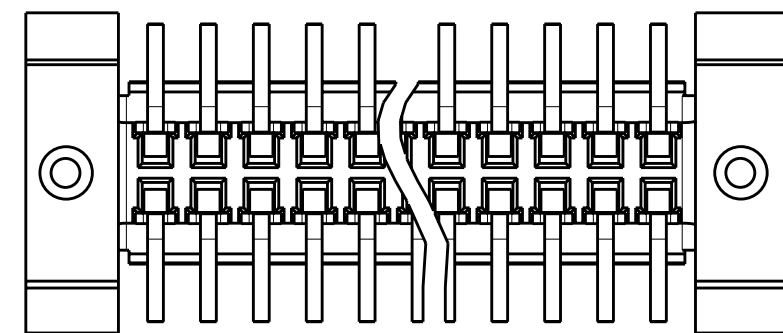
- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
- DATUM LOCATIONS AND BASIC DIMENSIONS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



STYLE A POSTS



STYLE B POSTS



POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	PART NUMBER
1	1	44.4	45.9	44.22	41	11, 12	84	3-5146894-2
2	2	34.4	35.9	34.22	31	11, 12	64	3-5146894-1
3	3	44.4	45.9	44.22	41	11, 12	84	2-5146894-2
4	4	34.4	35.9	34.22	31	11, 12	64	2-5146894-1
5	5	44.4	45.9	44.22	41	11, 12	84	1-5146894-2
6	6	34.4	35.9	34.22	31	11, 12	64	1-5146894-1
7	7	44.4	45.9	44.22	41	11, 12	84	5146894-2
8	8	34.4	35.9	34.22	31	11, 12	64	5146894-1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN B. CARBO 01OCT04		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
mm		0.10 ± 0.03		CHK R. WERTZ 01OCT04		NAME	
0.10 ± 0.03		0.05 ± 0.03		APVD R. WERTZ 01OCT04		PRODUCT SPEC	
0.10 ± 0.03		0.05 ± 0.03		502-1079		APPLICATION SPEC	
0.10 ± 0.03		0.05 ± 0.03		114-25045		SIZE CAGE CODE DRAWING NO	
0.10 ± 0.03		0.05 ± 0.03		WEIGHT		RESTRICTED TO	
0.10 ± 0.03		0.05 ± 0.03		SEE TABLE		A1 00779 C=5146894	
0.10 ± 0.03		0.05 ± 0.03		CUSTOMER DRAWING		SCALE 10:1 OF 1 REV B1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5146894-2](#)