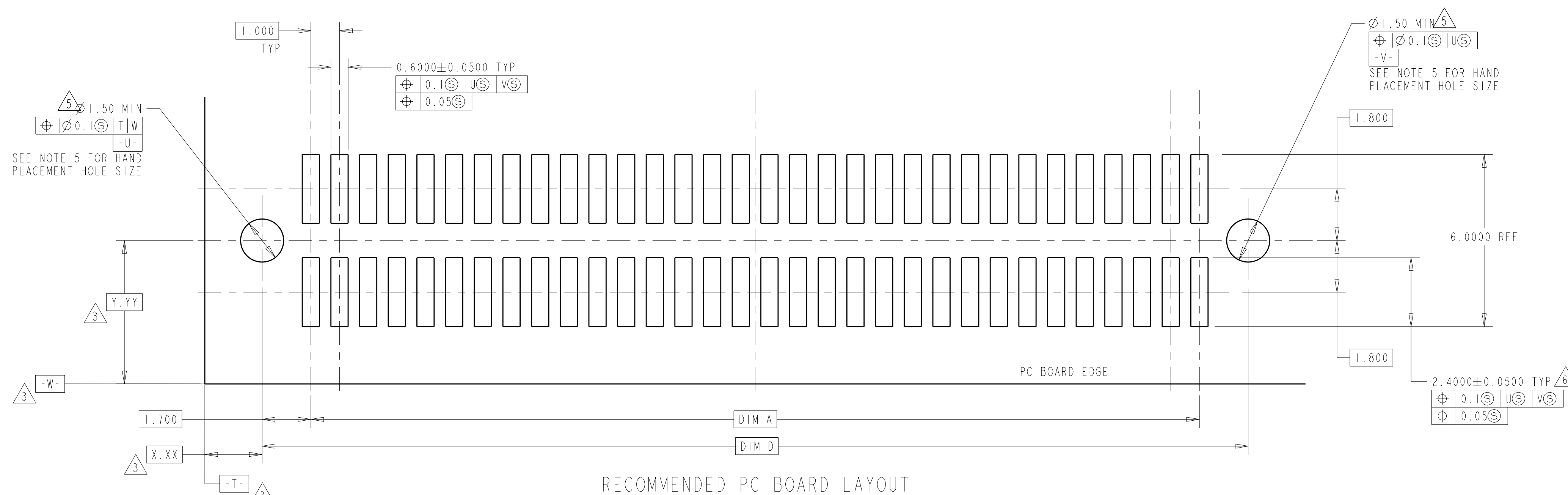
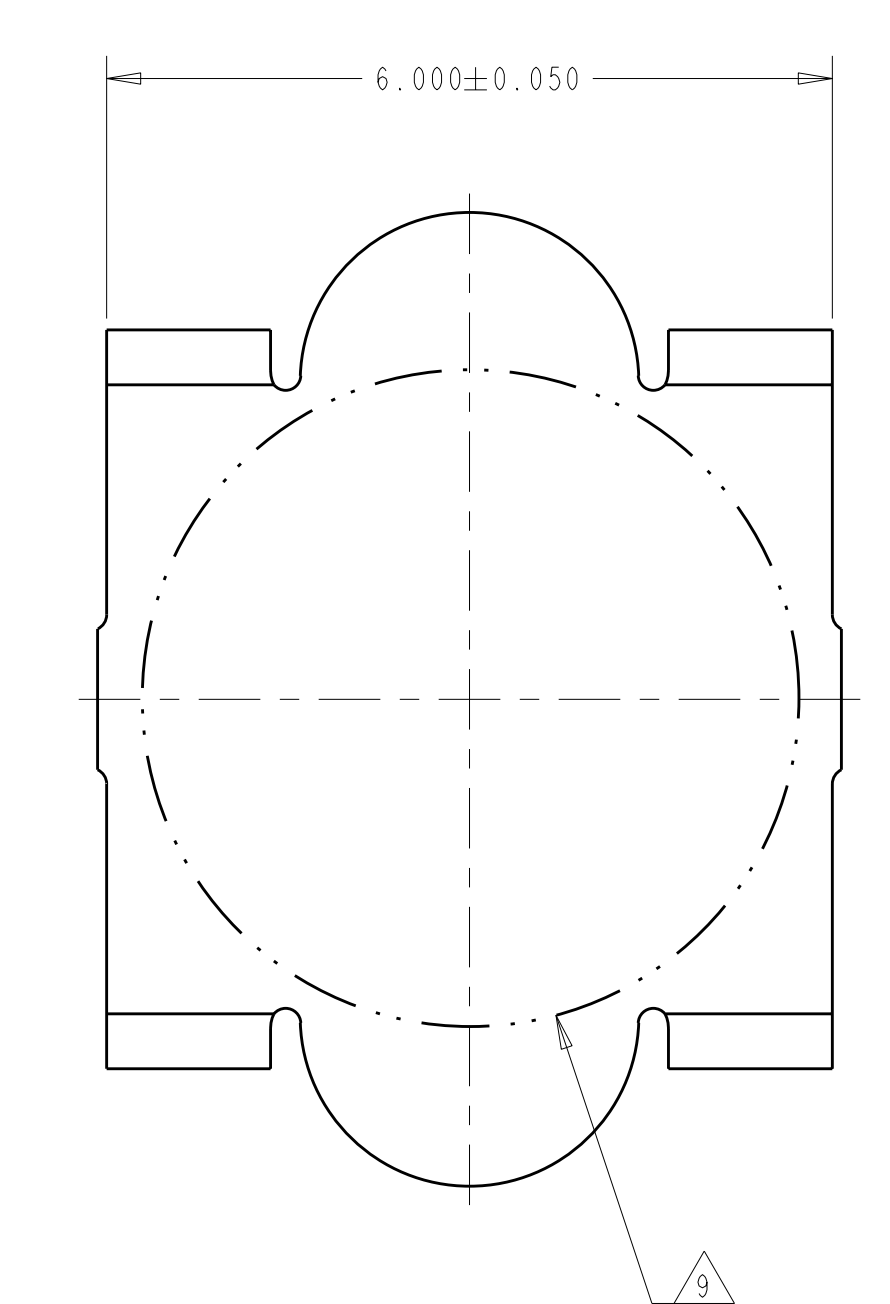
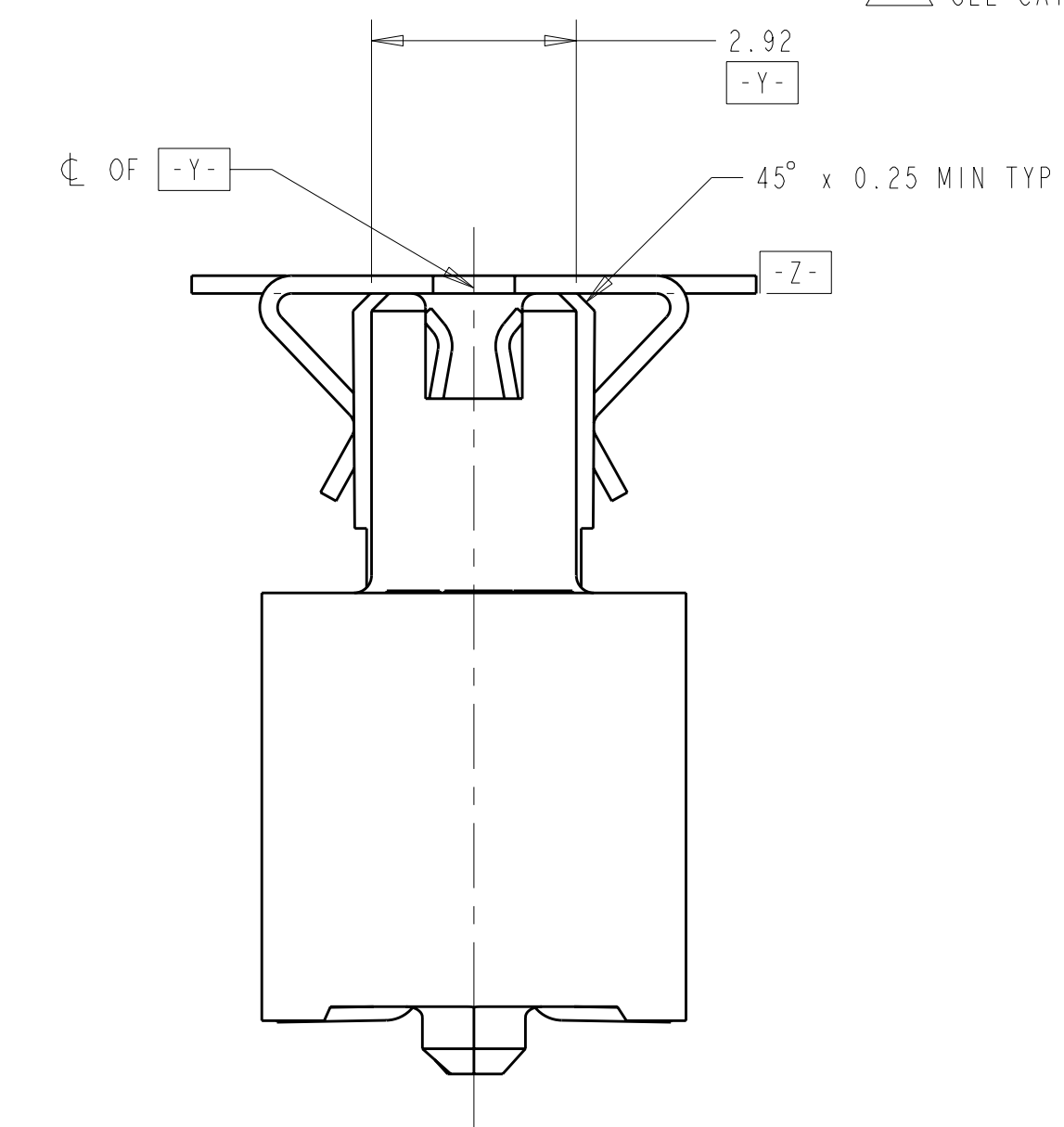
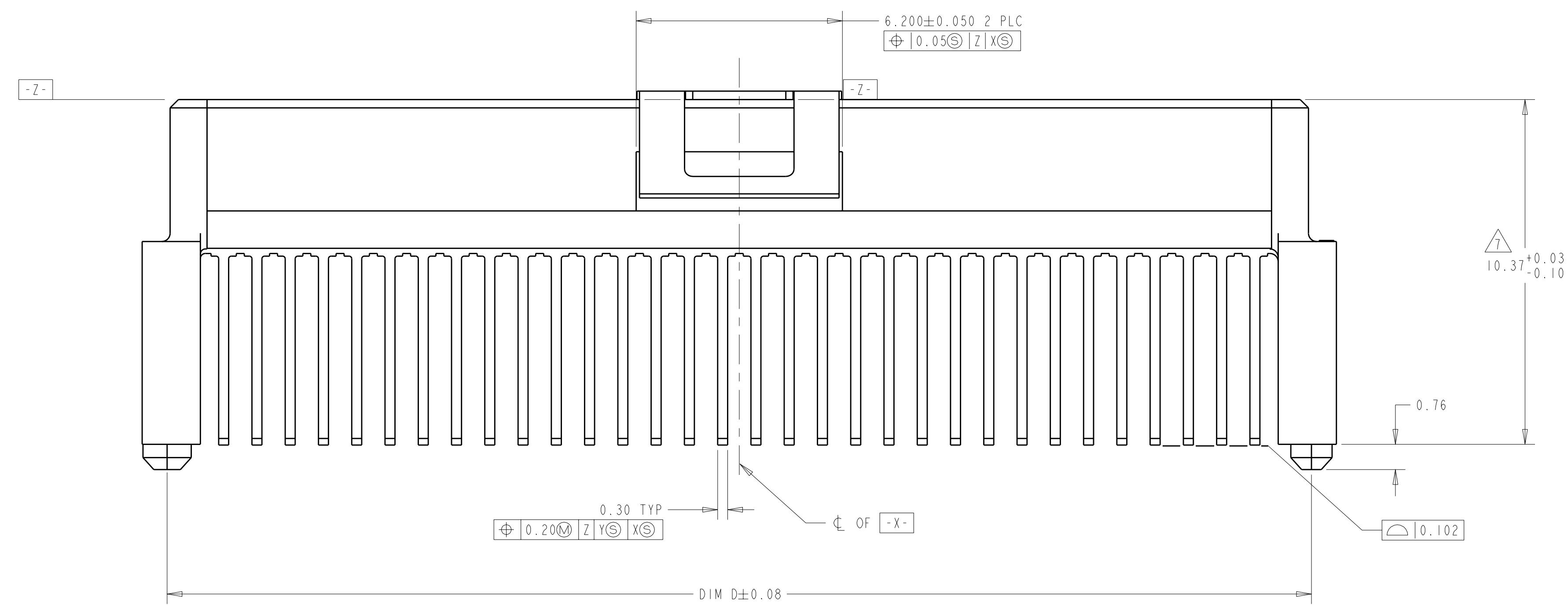
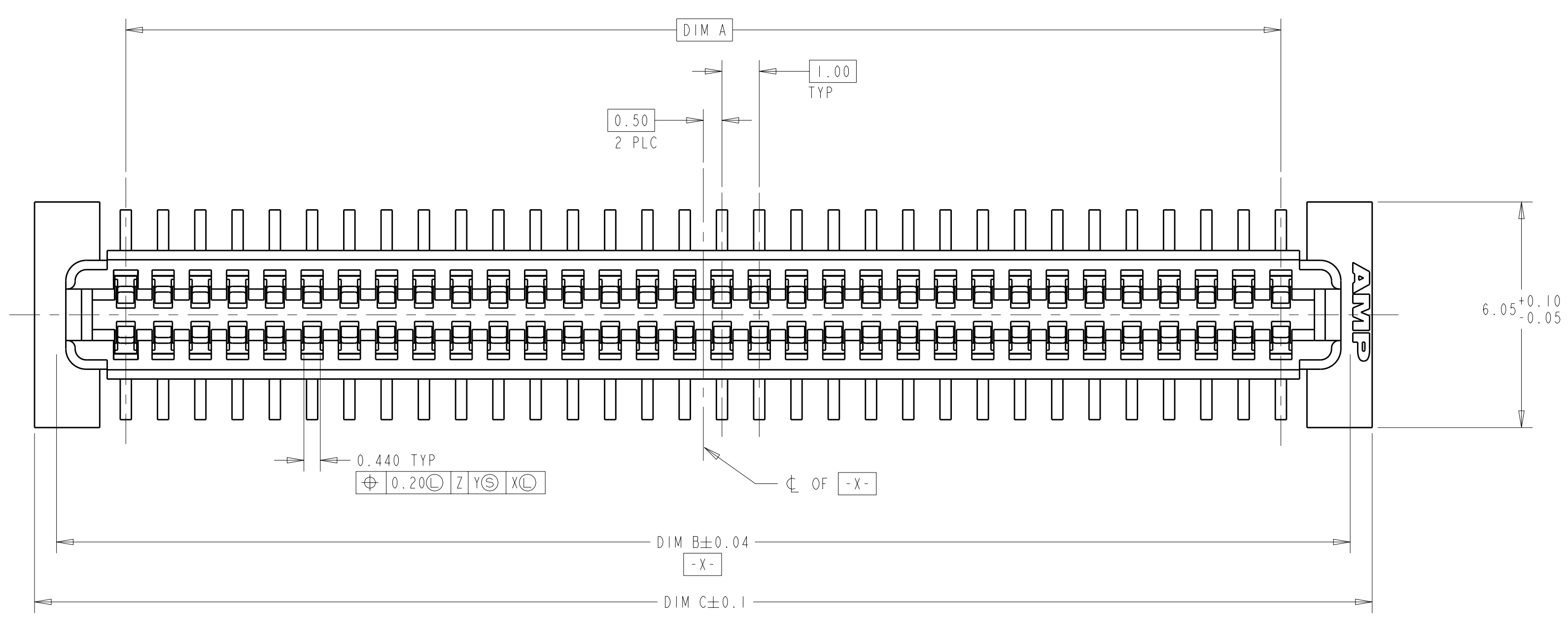


LOC	DIST	REV	DATE	BY	APP'D
AD	00	0	01OCT2004	BC	RW
		A	22JAN2007	BC	DB
		B	10JUL2008	DH	DB

- △ 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.
- 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.
- △ 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-00-N-290 ON ENTIRE CONTACT.
- △ 11. SEE CATALOG FOR OTHER MATING CONNECTOR OPTIONS.



FINISH	DIM D	DIM C	DIM B	DIM A	MATING CONNECTORS	STACK HEIGHTS	POS	PART NUMBER
△ 10	44.4	45.9	44.22	41	1-5146888-2	15	84	1-5146896-2
△ 10	44.4	45.9	44.22	41	1-5146898-2	14	84	1-5146896-2
△ 10	34.4	35.9	34.22	31	1-5146888-1	15	64	1-5146896-1
△ 10	34.4	35.9	34.22	31	1-5146898-1	14	64	1-5146896-1
△ 2	44.4	45.9	44.22	41	5146888-2	15	84	5146896-2
△ 2	44.4	45.9	44.22	41	5146898-2	14	84	5146896-2
△ 2	34.4	35.9	34.22	31	5146888-1	15	64	5146896-1
△ 2	34.4	35.9	34.22	31	5146898-1	14	64	5146896-1

DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 5 PLC ±0.03 4 PLC ±0.003 ANGLES ±0°30'		DWN: B. CARBO CHK: R. WERTZ APP'D: R. WERTZ PRODUCT SPEC: 502-1079 APPLICATION SPEC: 114-25045 WEIGHT: - CUSTOMER DRAWING		DTCT04 DTCT04 DTCT04 NAME: RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR SIZE: A1 CAGE CODE: 00779 DRAWING NO: 5146896 SHEET 1 OF 1 REV B	
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