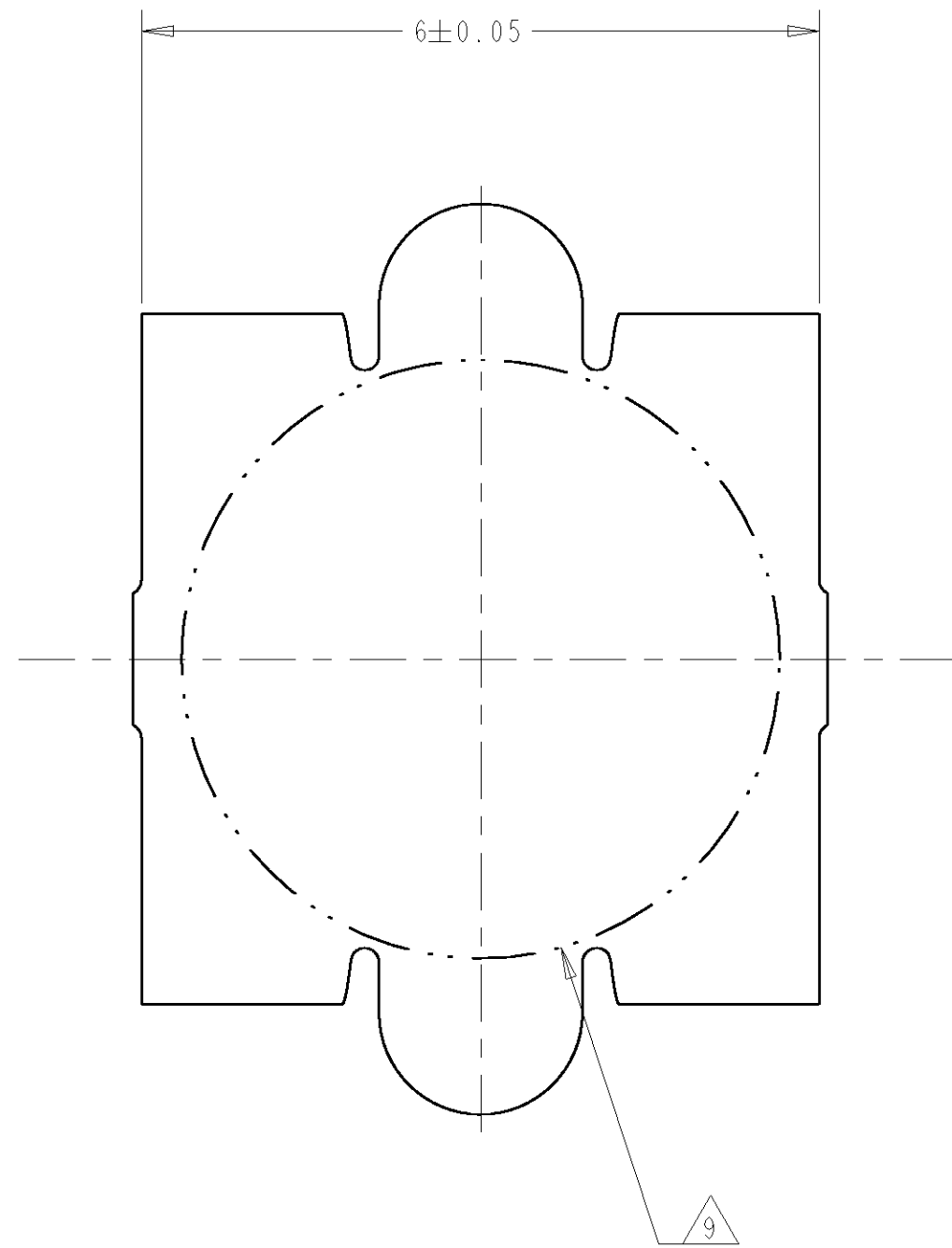
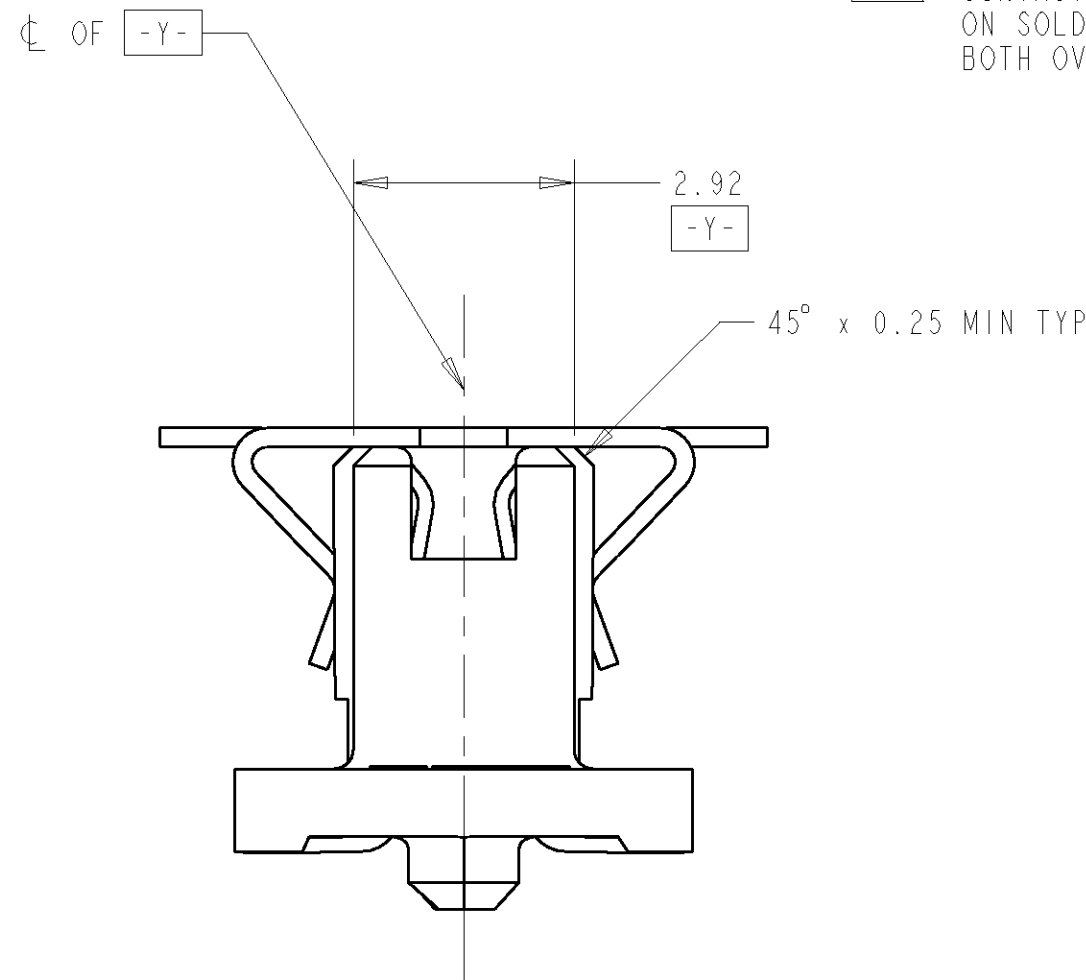
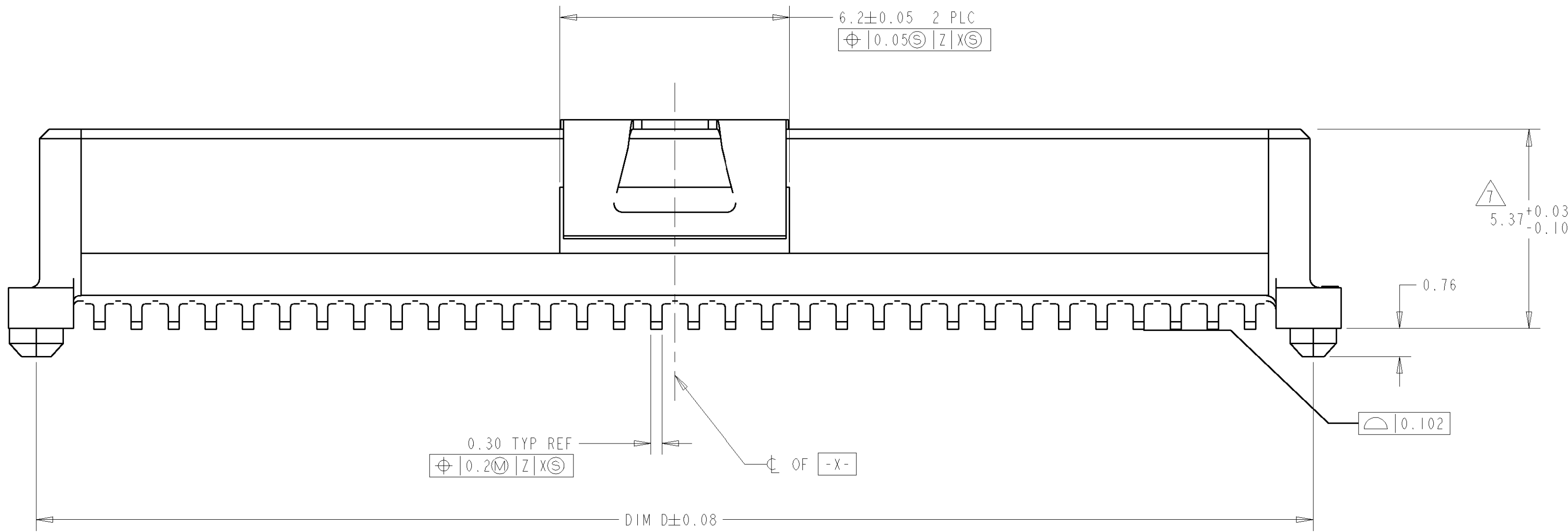
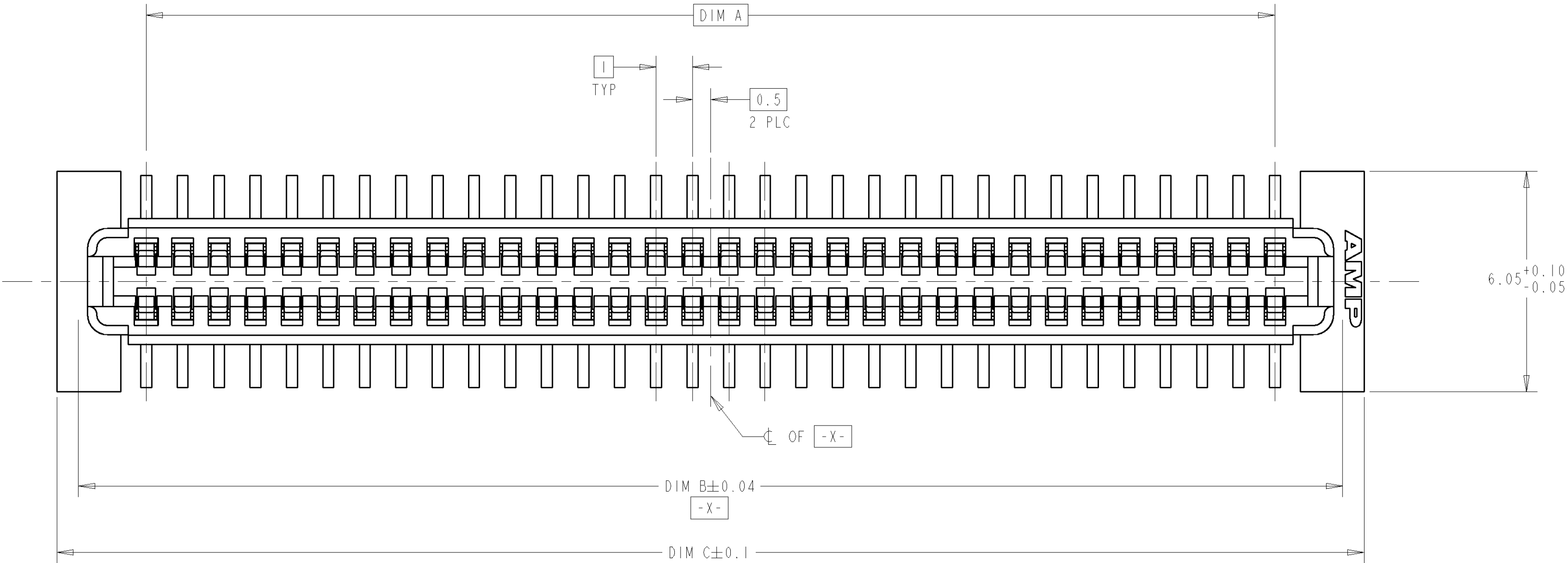
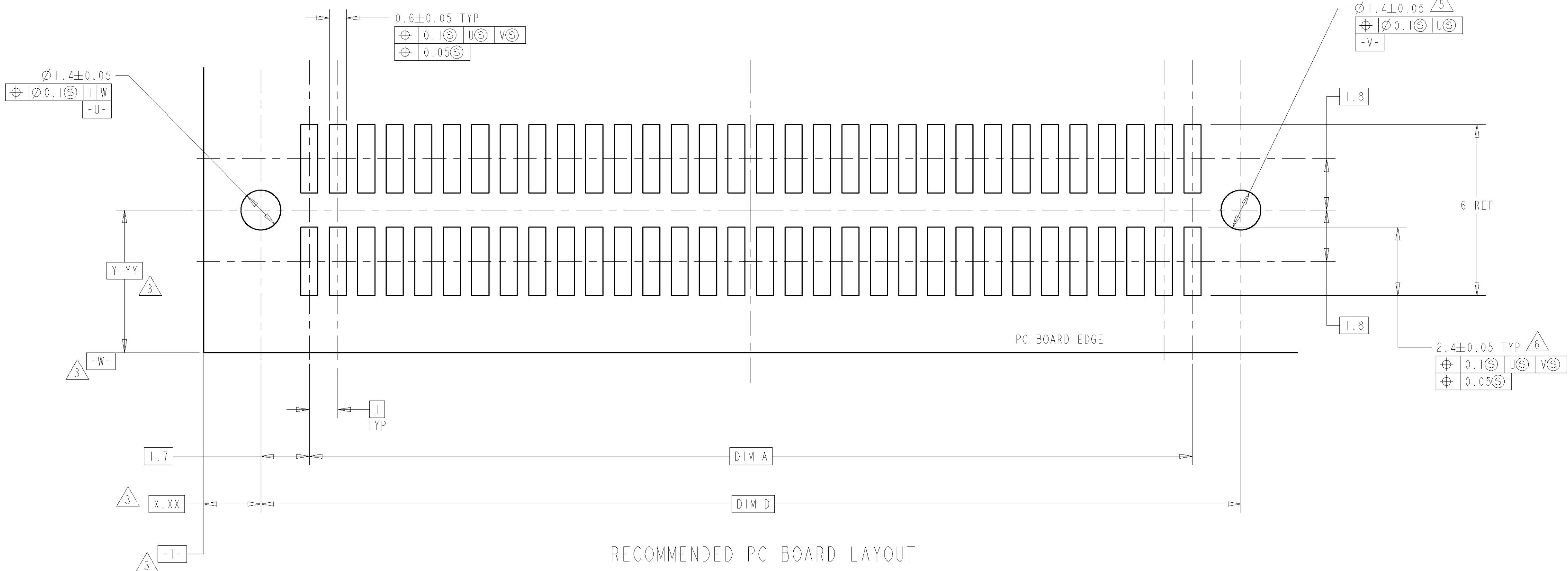


LOC		DIST		REVISIONS			
F	LTR	DESCRIPTION		DATE	DWN	APVD	
		O		REV PER EC 0512-0235-04	30SEP2004	BC	RW

- 1 HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: 0.00381 MINIMUM MATTE TIN PER ASTM B 545
ON SOLDER AREA. 0.00076 MINIMUM GOLD PER ASTM B 488 ON MATING AREA.
BOTH OVER 0.00127 MINIMUM NICKEL PER SAE-AMS-QQ-N-290 ON ENTIRE CONTACT.
- 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 1.5±0.05 DIAMETER HOLE SHOULD BE USED IF PLACED
ON PCB WITH VACUUM PLACEMENT EQUIPMENT.
- 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.



VACUUM COVER



FINISH	DIM D	DIM C	DIM B	DIM A	MATING CONNECTORS	STACK HEIGHTS	POS	PART NUMBER
10	44.4	45.9	44.22	41	5120527-2	10	84	1-5146893-2
10	44.4	45.9	44.22	41	5120526-2	9	84	1-5146893-2
10	44.4	45.9	44.22	41	5120525-2	8	84	1-5146893-2
10	34.4	35.9	34.22	31	5120527-1	10	64	1-5146893-1
10	34.4	35.9	34.22	31	5120526-1	9	64	1-5146893-1
10	34.4	35.9	34.22	31	5120525-1	8	64	1-5146893-1
2	44.4	45.9	44.22	41	5120527-2	10	84	5146893-2
2	44.4	45.9	44.22	41	5120526-2	9	84	5146893-2
2	44.4	45.9	44.22	41	5120525-2	8	84	5146893-2
2	34.4	35.9	34.22	31	5120527-1	10	64	5146893-1
2	34.4	35.9	34.22	31	5120526-1	9	64	5146893-1
2	34.4	35.9	34.22	31	5120525-1	8	64	5146893-1
THEY ARE NOT TO BE USED FOR THE PURPOSES OF THE CUSTOMER'S ORGANIZATION. THE CUSTOMER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST NOTATION.								
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		30SEP04		Tyco Electronics	
mm	9 PLC ±		B. CARBO		30SEP04		Harrisburg, PA 17105-3608	
mm	2 PLC ±0.03		R. WERTZ		30SEP04		NAME	
mm	3 PLC ±0.03		R. WERTZ		30SEP04		RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR	
mm	4 PLC ±		PRODUCT SPEC		502-1079		SIZE	
mm	ANGLES		APPLICATION SPEC		114-25045		CAGE CODE	
mm	FINISH		WEIGHT		-		DRAWING NO	
mm	SEE TABLE		CUSTOMER DRAWING		-		RESTRICTED TO	
mm	-		SCALE		10:1		SHEET	
mm	-		OF		1		REV	
mm	-		Q		-		-	