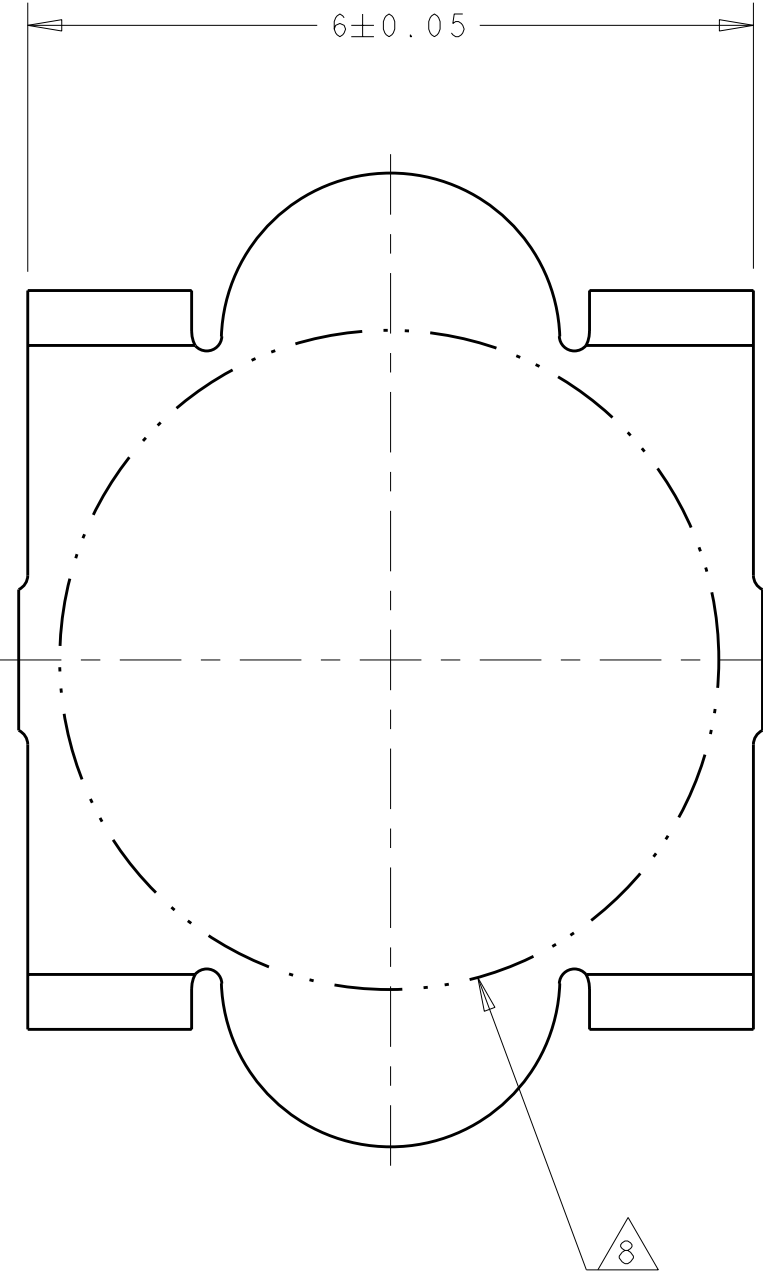
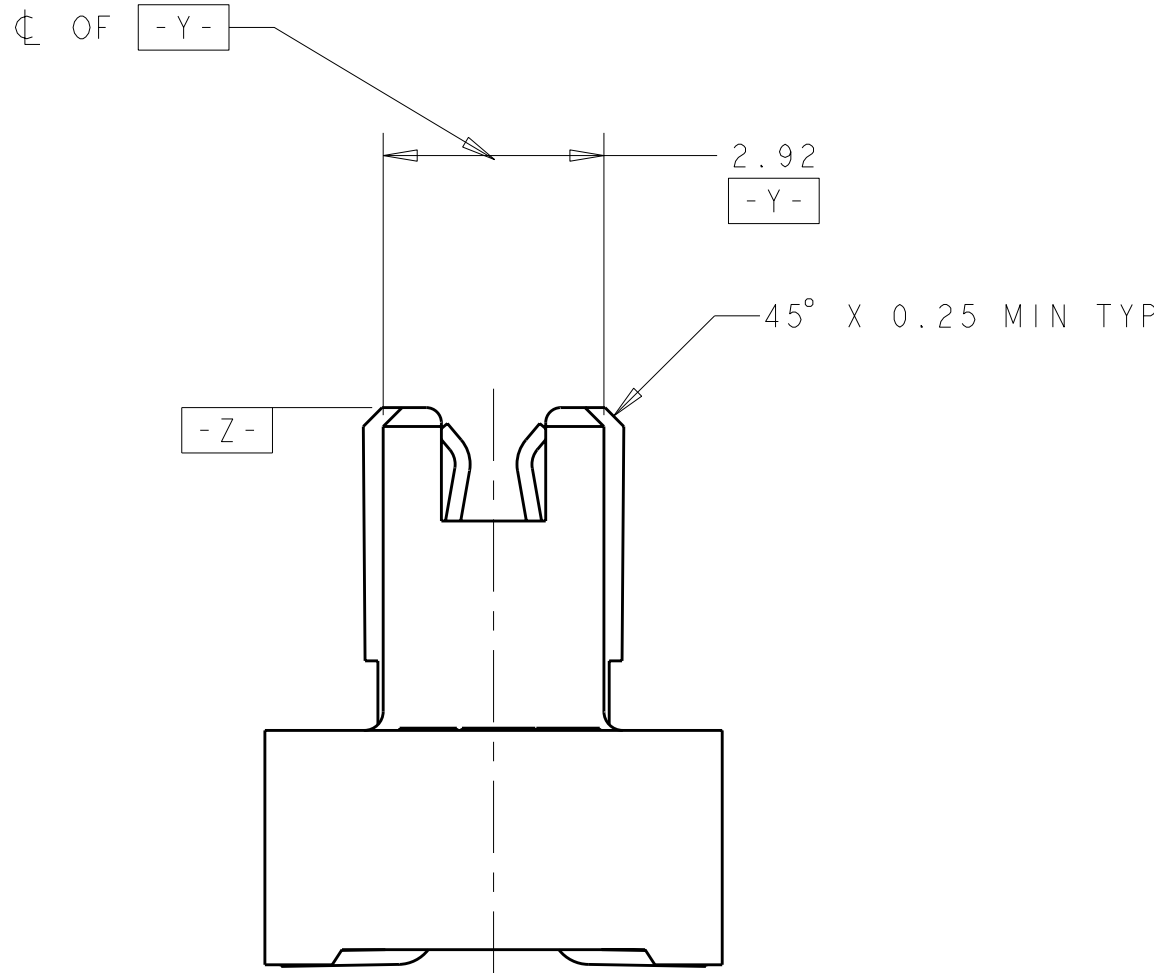
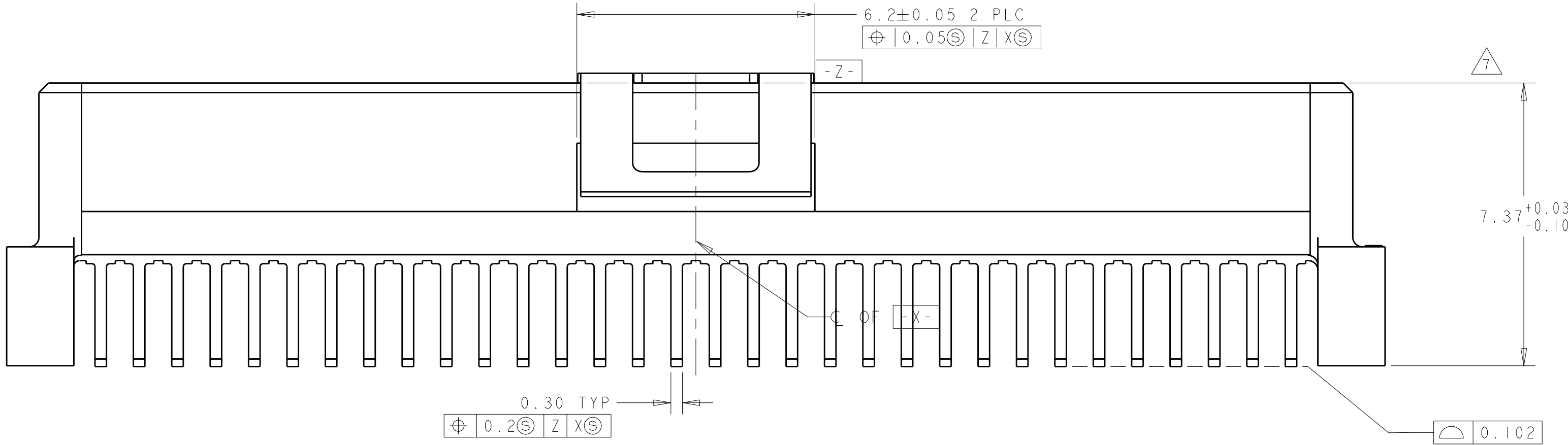
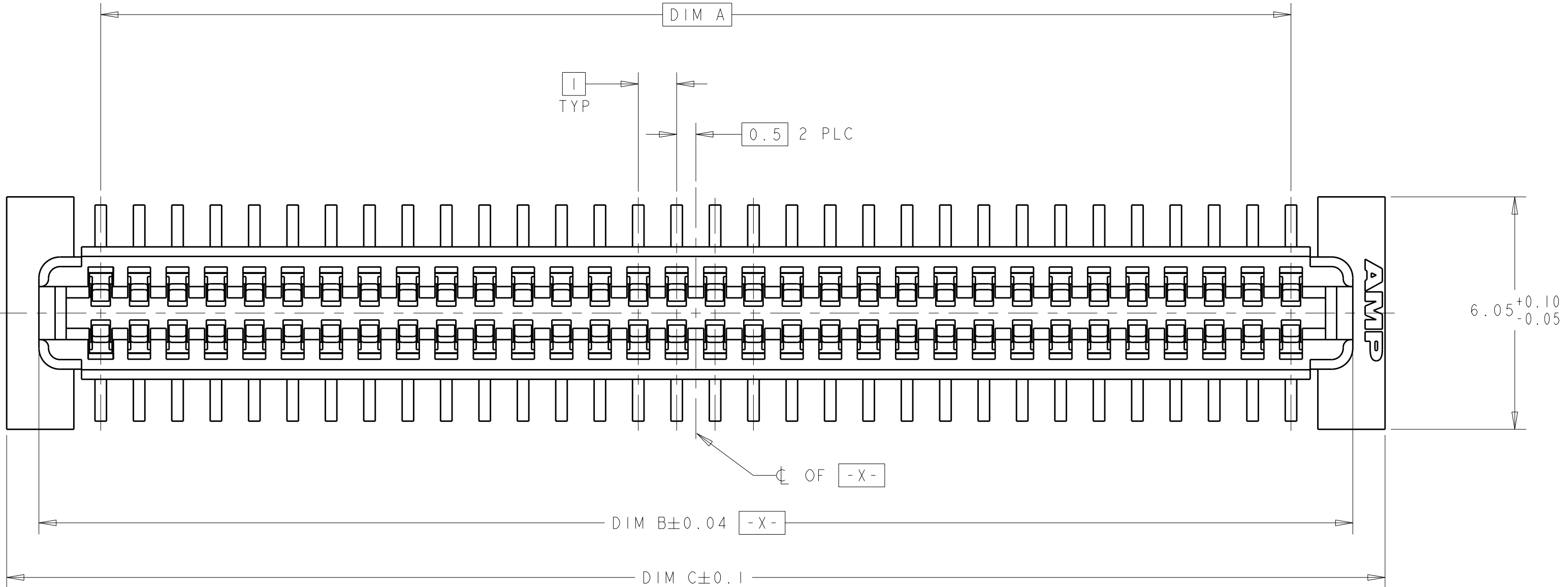
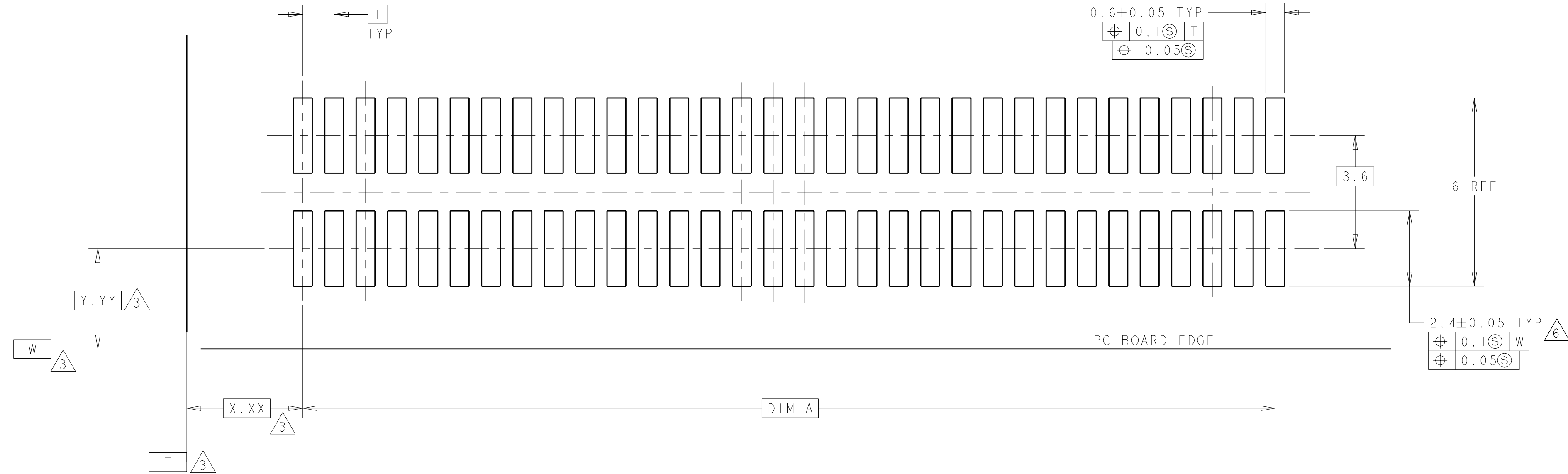


LOC	DIST	REVISIONS			
		REV	DESCRIPTION	DATE	BY
AD	39	G	REVISED PER EC 0S12-0230-03	10FEB2004	RWS
		H	REVISED PER EC 0S12-0072-04	12FEB2004	RWS
		J	REVISED PER ECO-08-008615	10JUL2008	DB

- 1 HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK
CONTACT MATERIAL: PHOSPHOR BRONZE
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- 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. VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. COVER TO BE REMOVED
AFTER SOLDERING. VACUUM COVER OMITTED FROM SOME VIEWS FOR
DIMENSIONAL CLARITY.
- 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 = 7.30±0.1 IN EIA 700AAAB SPECIFICATION.
- 8 5.5 MIN DIA TARGET AREA FOR VACUUM PICK-UP.
- 9 CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7)
ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.



VACUUM COVER



RECOMMENDED PC BOARD LAYOUT

9	45.9	44.22	41	120534-2	12	84	1-120529-2
9	45.9	44.22	41	120533-2	11	84	1-120529-2
9	35.9	34.22	31	120534-1	12	64	1-120529-1
9	35.9	34.22	31	120533-1	11	64	1-120529-1
2	45.9	44.22	41	120534-2	12	84	120529-2
2	45.9	44.22	41	120533-2	11	84	120529-2
2	35.9	34.22	31	120534-1	12	64	120529-1
2	35.9	34.22	31	120533-1	11	64	120529-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

TYP. IS SUBJECT TO CHANGE WITHOUT NOTICE FOR THE FOLLOWING REASONING ORGANIZATION TYP. IS SUBJECT TO CHANGE WITHOUT NOTICE FOR THE FOLLOWING REASONING ORGANIZATION TYP. IS SUBJECT TO CHANGE WITHOUT NOTICE FOR THE FOLLOWING REASONING ORGANIZATION				DWN	J. REED	2/15/97	AMP Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK	L. VO	2/15/97	NAME			
mm				APVD	-	-	RECEPTACLE ASSEMBLY, W/ COVER, 1.0mm FH (IEEE1386) CONNECTOR			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC						
9 PLC ±				502-1079		SIZE CAGE CODE DRAWING NO				
2 PLC ±0.03				APPLICATION SPEC						
3 PLC ±0.003				114-25045		A1 00779 C=120529				
4 PLC ±				WEIGHT		RESTRICTED TO				
ANGLES ±0°-1°				CUSTOMER DRAWING		SCALE 10:1 SHEET 1 OF 1 REV J				
MATERIAL				SEE TABLE						