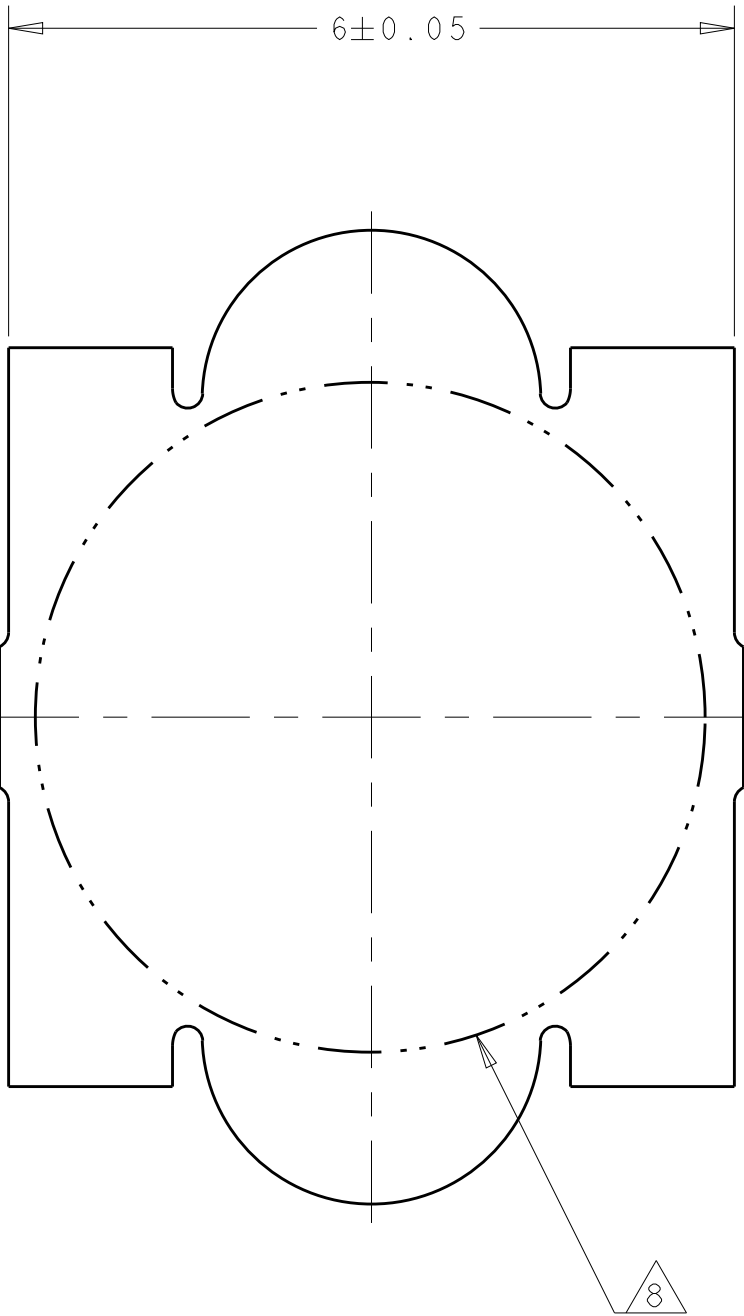
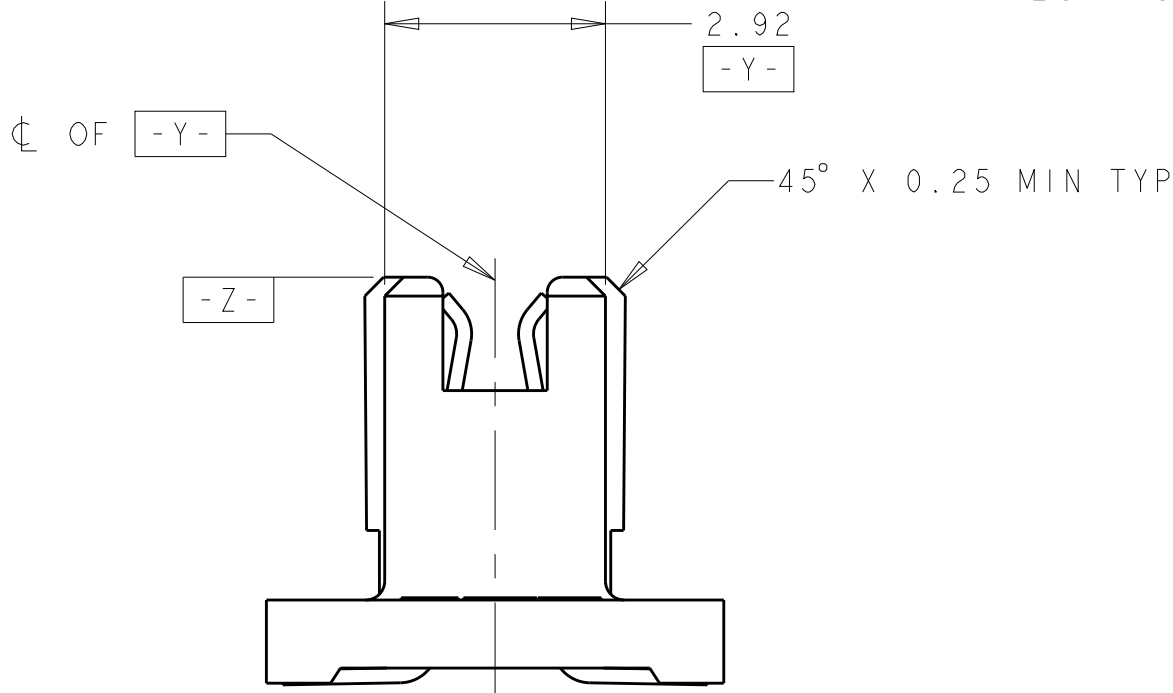
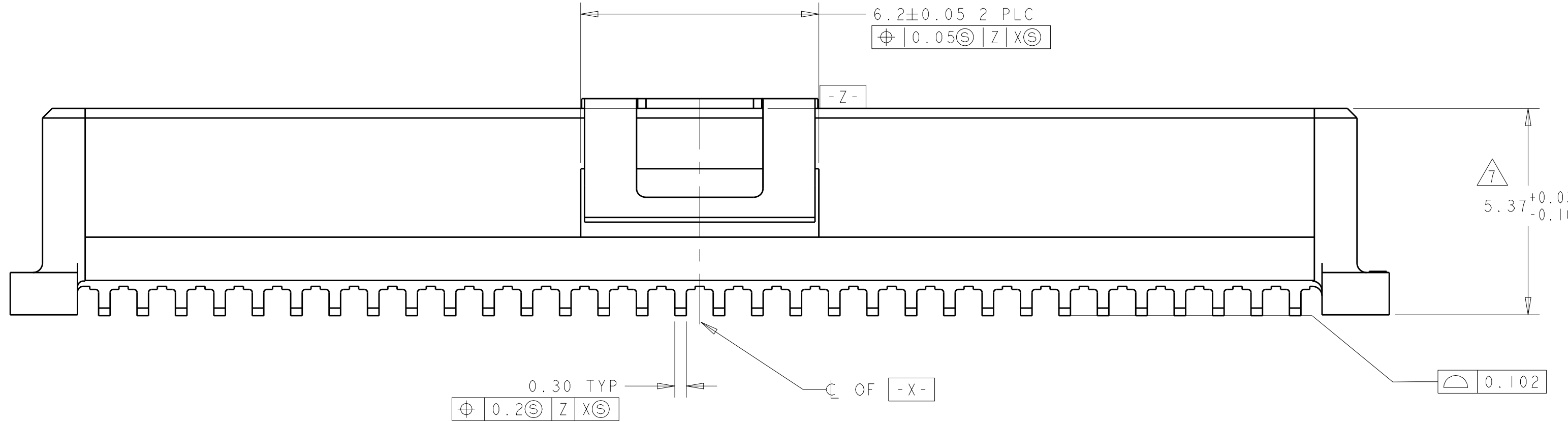
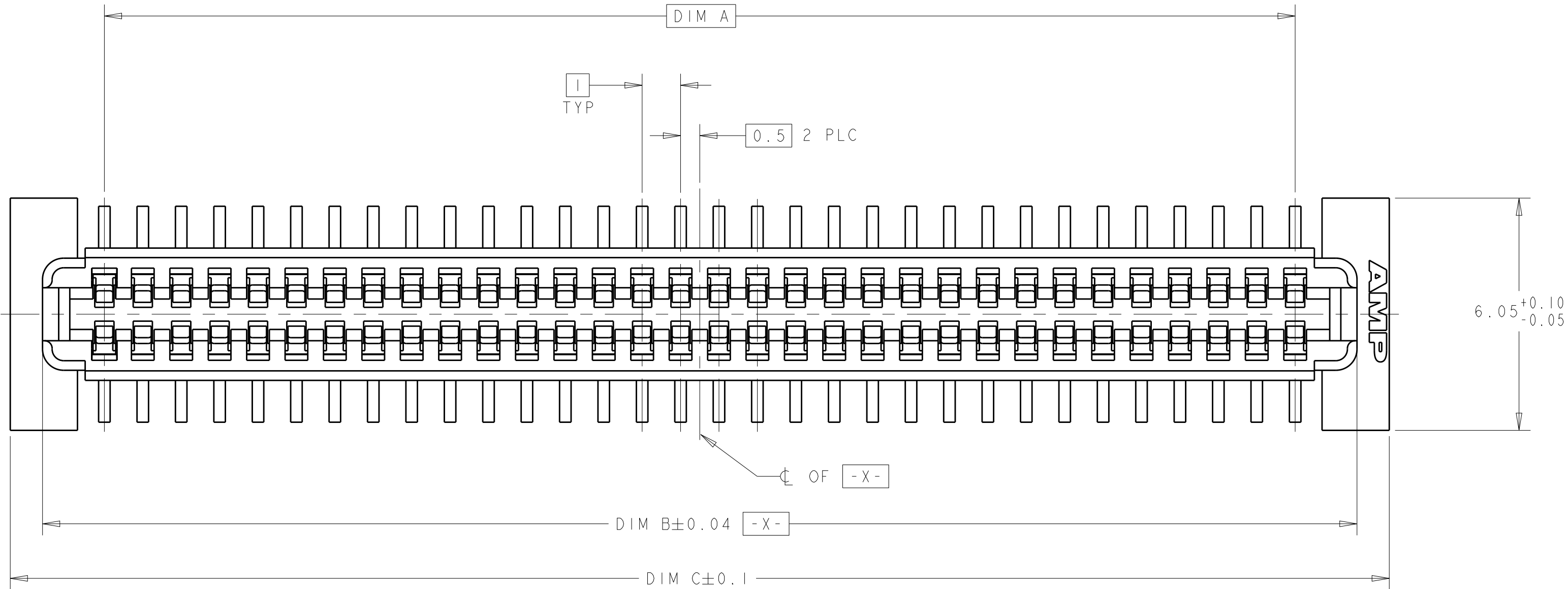
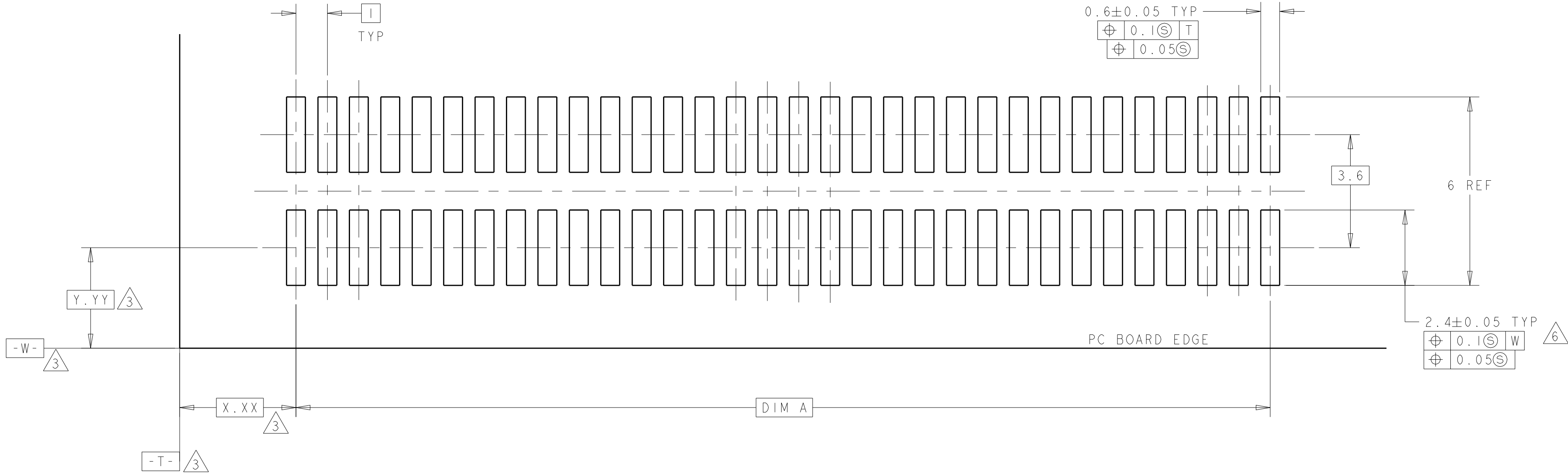


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H

- 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. 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 = 5.30±0.1 IN EIA 700AAAB SPECIFICATION.
- 8
- 5.5 MIN DIA TARGET AREA FOR VACUUM PICK-UP.
- 9
- CONTACT FINISH: 0.002 MINIMUM BRIGHT 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	10	84	1-120528-2
9	45.9	44.22	41	120533-2	9	84	1-120528-2
9	45.9	44.22	41	120532-2	8	84	1-120528-2
9	35.9	34.22	31	120534-1	10	64	1-120528-1
9	35.9	34.22	31	120533-1	9	64	1-120528-1
9	35.9	34.22	31	120532-1	8	64	1-120528-1
2	45.9	44.22	41	120534-2	10	84	120528-2
2	45.9	44.22	41	120533-2	9	84	120528-2
2	45.9	44.22	41	120532-2	8	84	120528-2
2	35.9	34.22	31	120534-1	10	64	120528-1
2	35.9	34.22	31	120533-1	9	64	120528-1
2	35.9	34.22	31	120532-1	8	64	120528-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. REED	2/17/97	 TE Connectivity	
DIMENSIONS:				CHK	L.V.O	2/17/97		
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	-	NAME	-
		0 PLC	±	PRODUCT SPEC		RCPT ASSY, W/COVER, 1.0mmFH (IEEE1386) CONNECTOR		
		1 PLC	±0.03	502-1079				
		2 PLC	±0.003	APPLICATION SPEC		SIZE		
		3 PLC	±	114-25045		CAGE CODE		
		4 PLC	±	WEIGHT		DRAWING NO		
ANGLES		±0°-1°		CUSTOMER DRAWING		RESTRICTED TO		
FINISH		SEE TABLE		SCALE		SHEET		
				10:1		OF		
				1		REV		

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