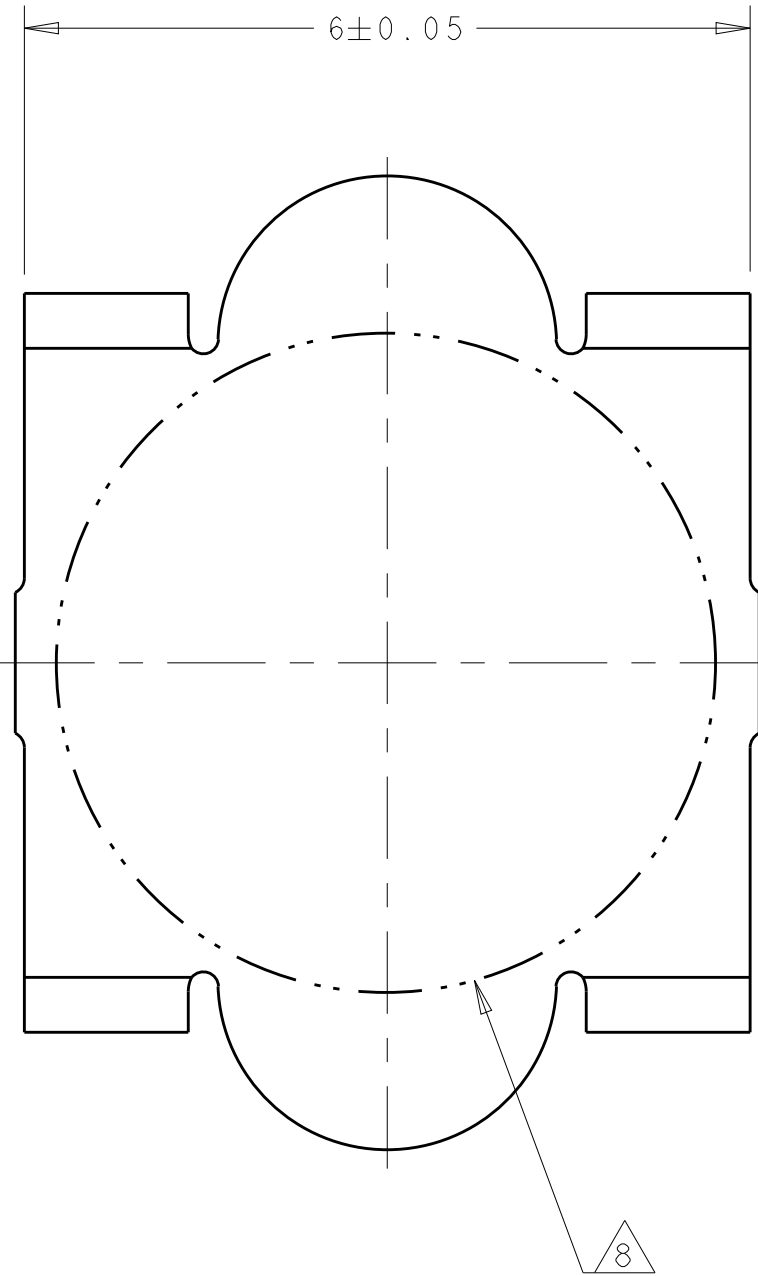
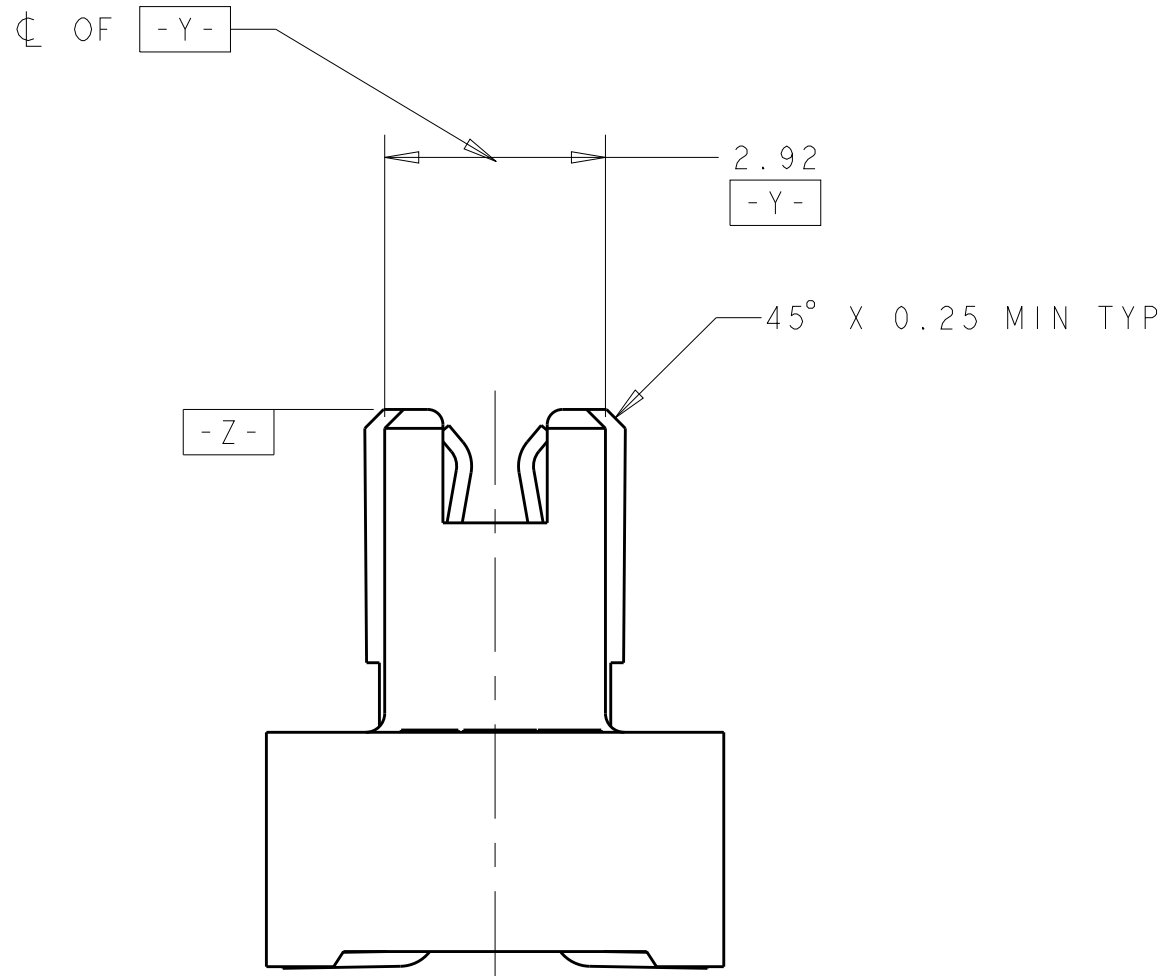
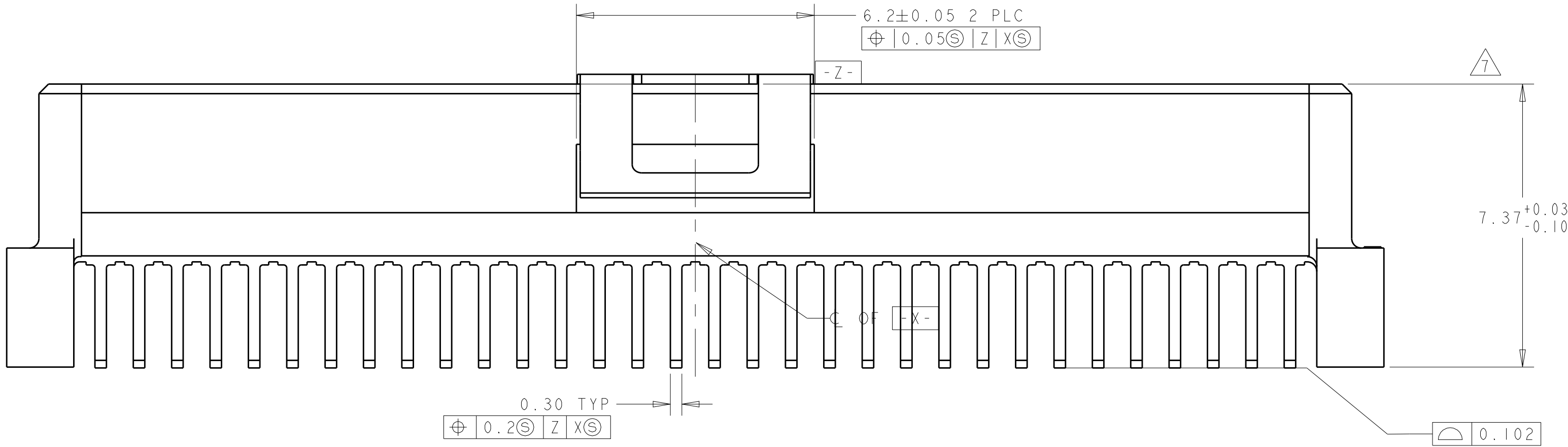
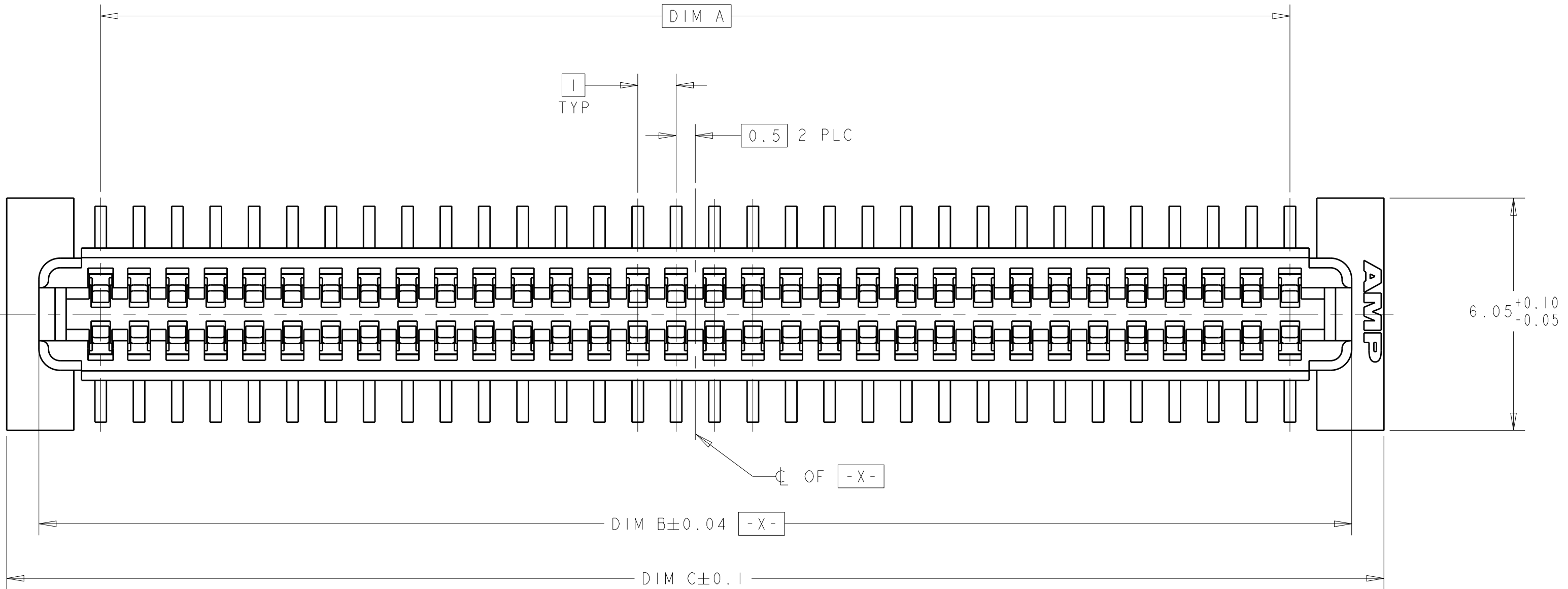
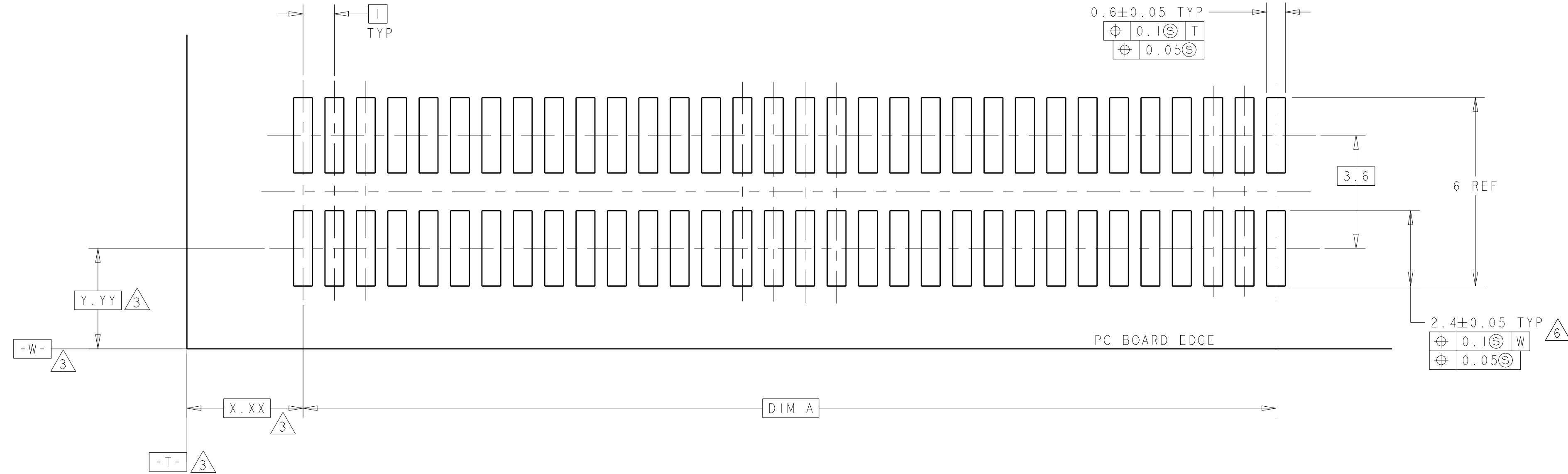


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J1	REVISED PER ECR-15-012743	24SEP2015	I.T	W.H

- 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. 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: 0.002 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	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

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J REED	27/15/97	 TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK	L VO	27/15/97				
DIMENSIONS:		mm		PRODUCT SPEC		NAME		RECEPTACLE ASSEMBLY, W/ COVER, 1.0mm FH(IEEE1386) CONNECTOR		
		0 PLC ±		502-1079		APPLICATION SPEC				
		1 PLC ±0.03		114-25045		SIZE				
		2 PLC ±0.003		WEIGHT		A 1				
		3 PLC ±		CUSTOMER DRAWING		SCALE		10:1		
		4 PLC ±		SEE TABLE		SHEET		1 OF 1		
MATERIAL		FINISH		SHEET		REV		J 1		
										

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