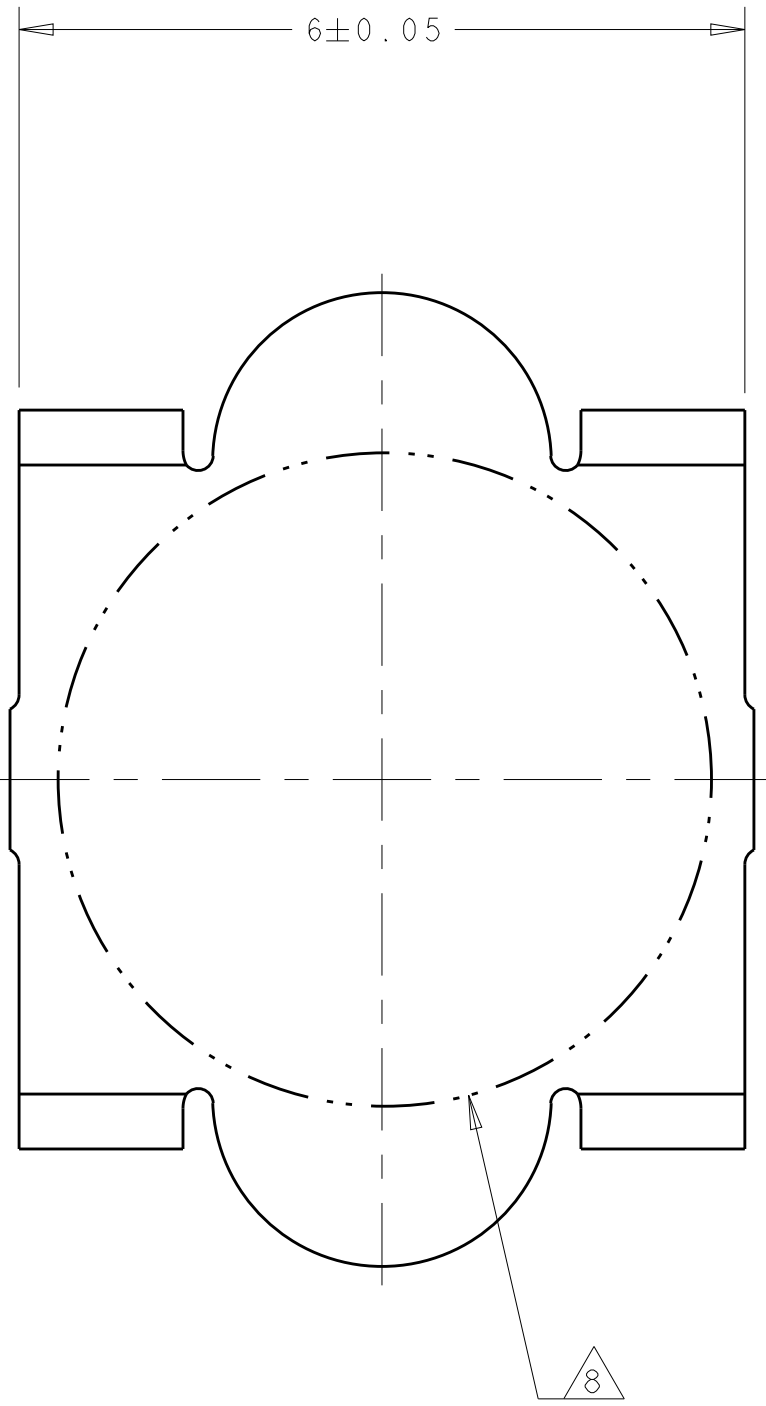
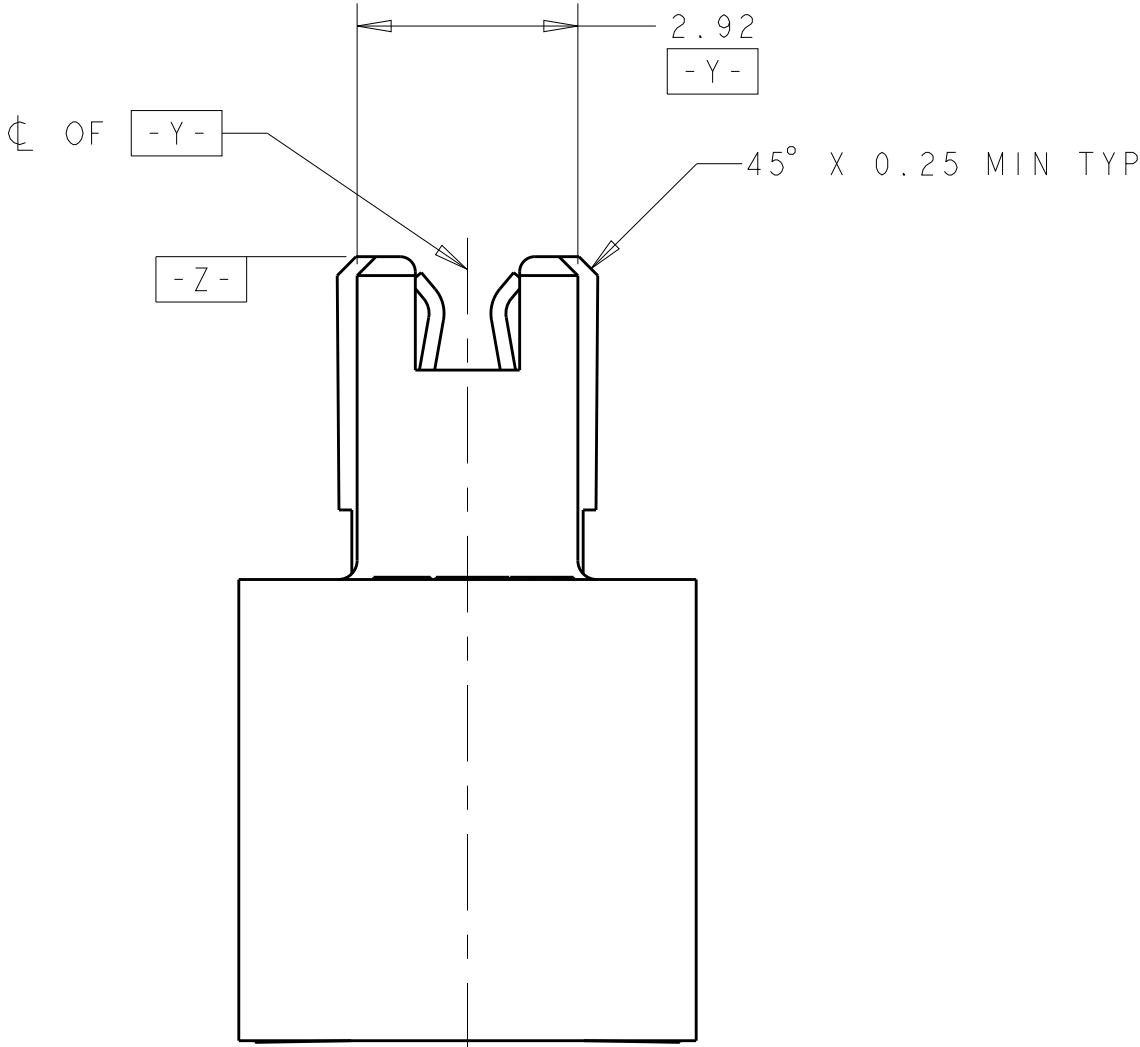
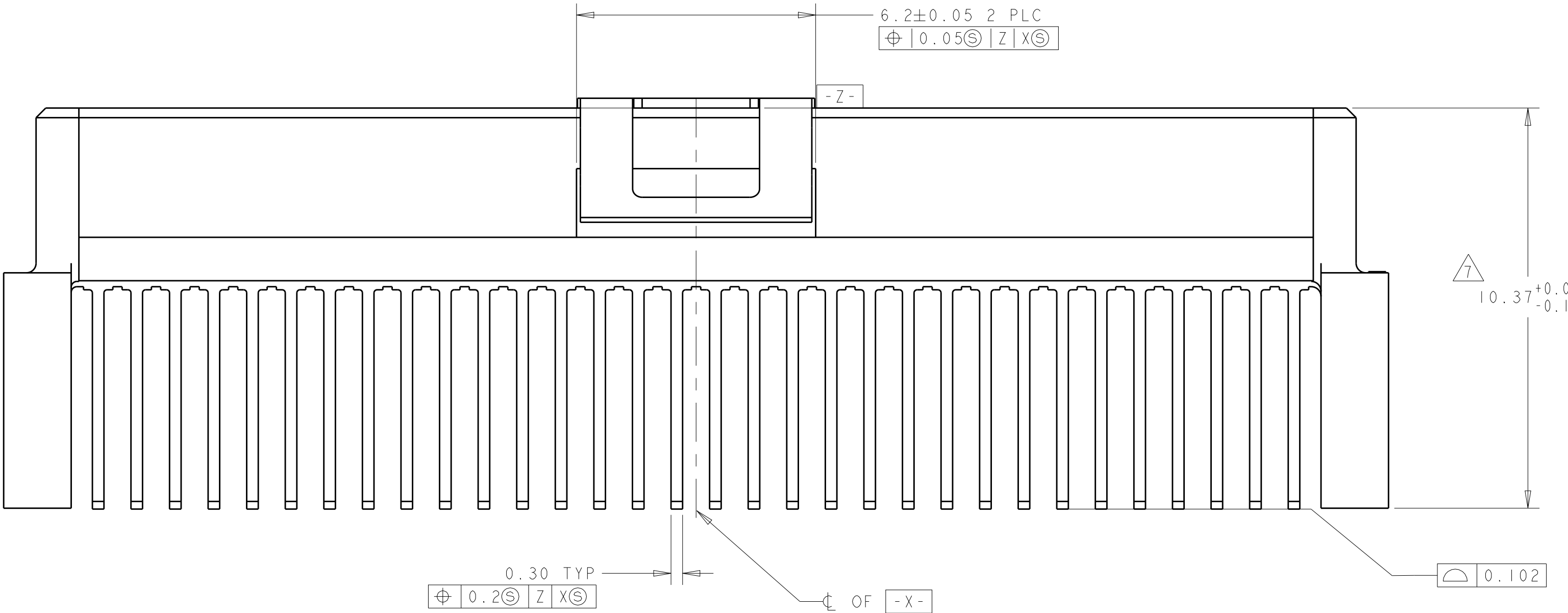
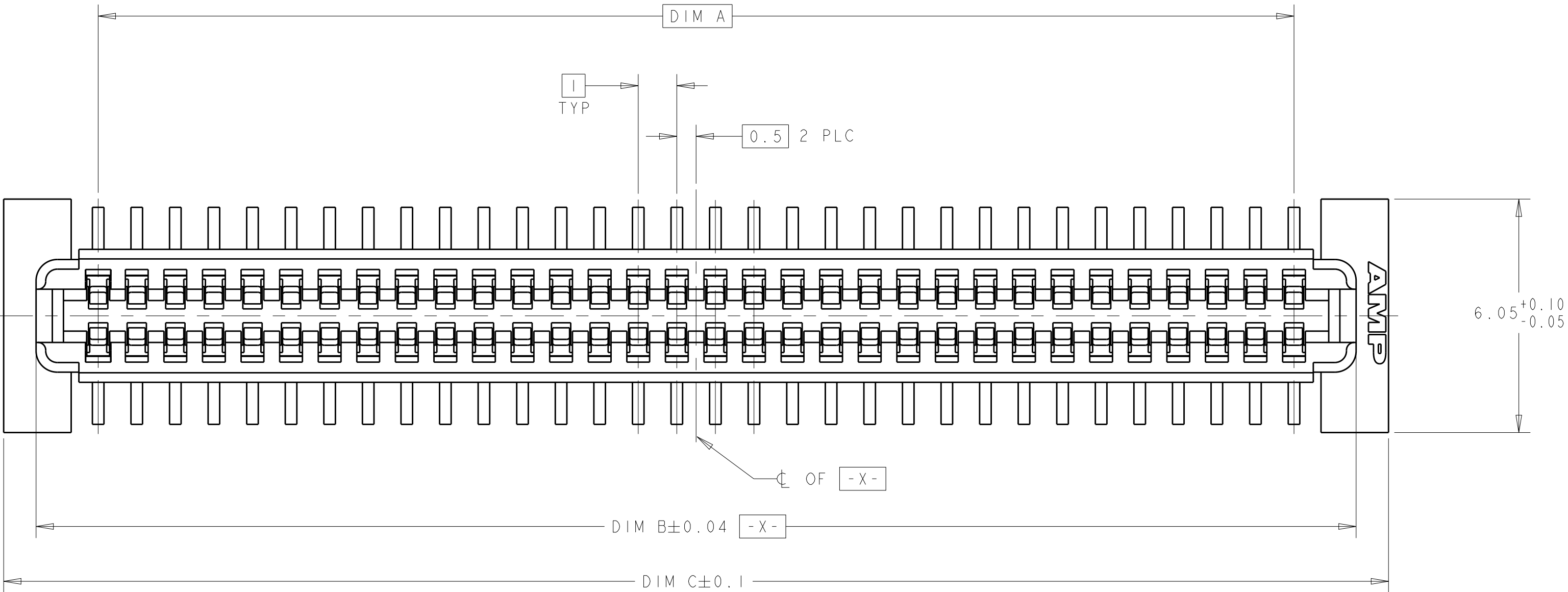
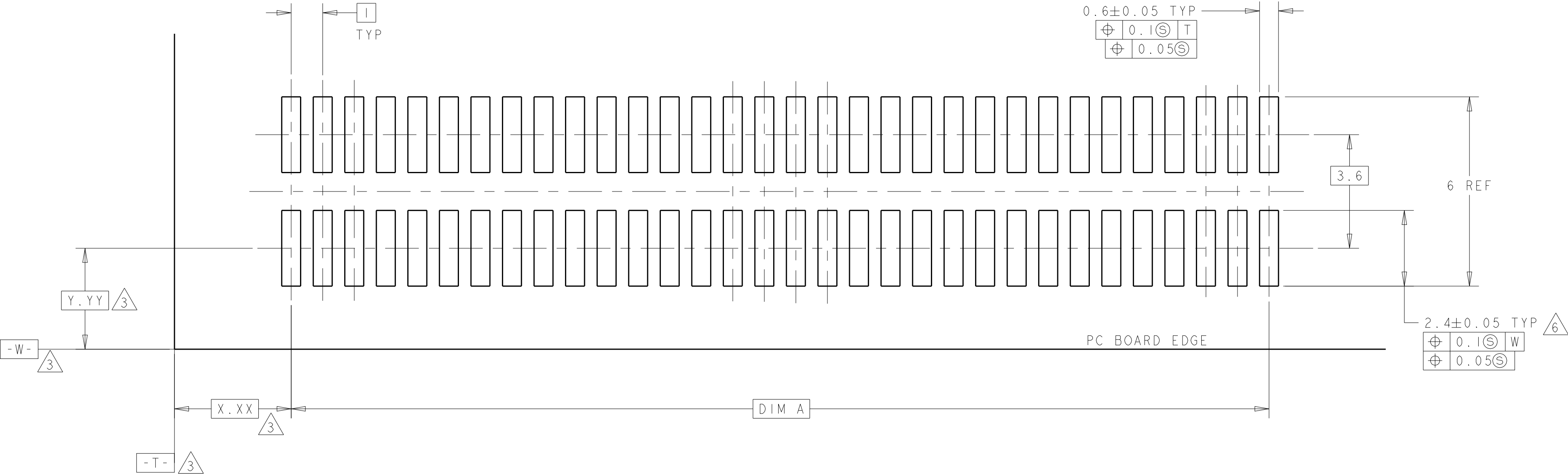


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECR-14-016951	11FEB2015	I.T	W.H

- △ HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- △ CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PL1 PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.
- △ 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.
- △ 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 = 10.30±0.1 IN EIA 700AAAB SPECIFICATION.
- △ 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- △ 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	15	84	1-120531-2
△ 9	45.9	44.22	41	120533-2	14	84	1-120531-2
△ 9	35.9	34.22	31	120534-1	15	64	1-120531-1
△ 9	35.9	34.22	31	120533-1	14	64	1-120531-1
△ 2	45.9	44.22	41	120534-2	15	84	120531-2
△ 2	45.9	44.22	41	120533-2	14	84	120531-2
△ 2	35.9	34.22	31	120534-1	15	64	120531-1
△ 2	35.9	34.22	31	120533-1	14	64	120531-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	J REED		2/11/97		 TE Connectivity RCPT ASSY, W/COVER, 1.0mm FH CONNECTOR (IEEE1386)			
DIMENSIONS:			CHK	L VO		2/11/97					
mm			APVD			NAME					
TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC		RCPT ASSY, W/COVER, 1.0mm FH CONNECTOR (IEEE1386)						
			0 PLC ±		502-1079		SIZE		CASE CODE	DRAWING NO	RESTRICTED TO
			1 PLC ±		APPLICATION SPEC		A 1		-	C=120531	-
			2 PLC ±0.03		114-25045		WEIGHT				
			3 PLC ±0.003				CUSTOMER DRAWING				
			4 PLC ±								
			ANGLES ±		40°-30°						
			FINISH		SEE TABLE						
MATERIAL											
											