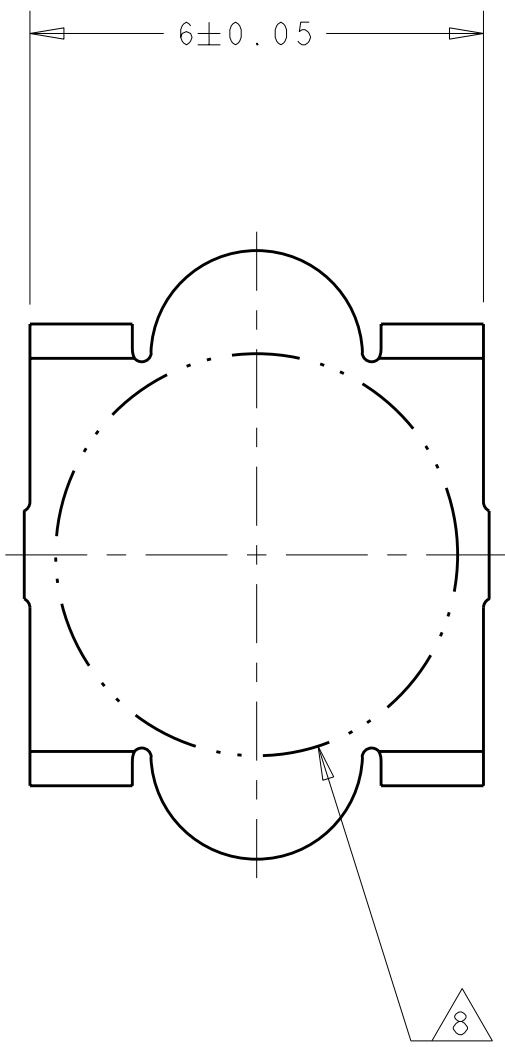
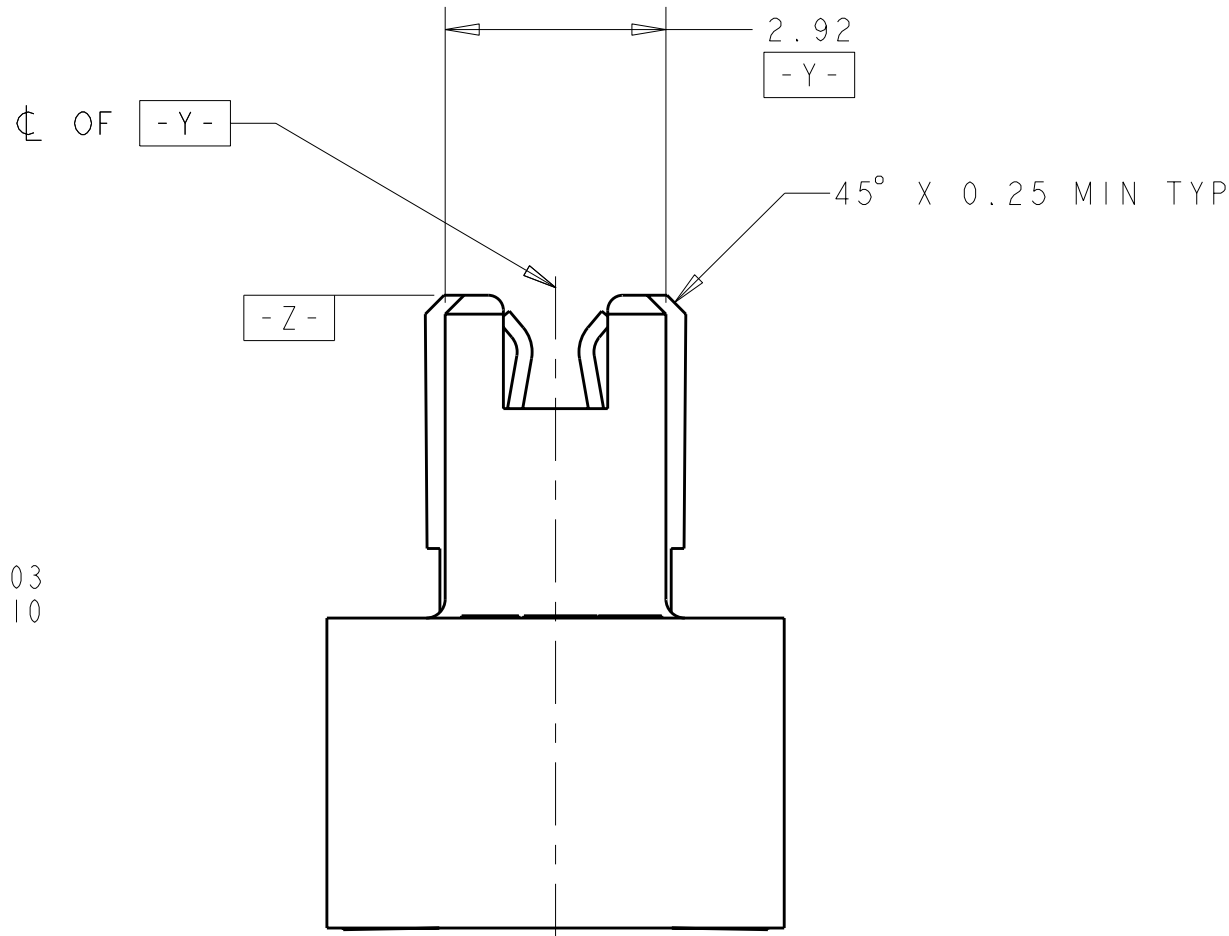
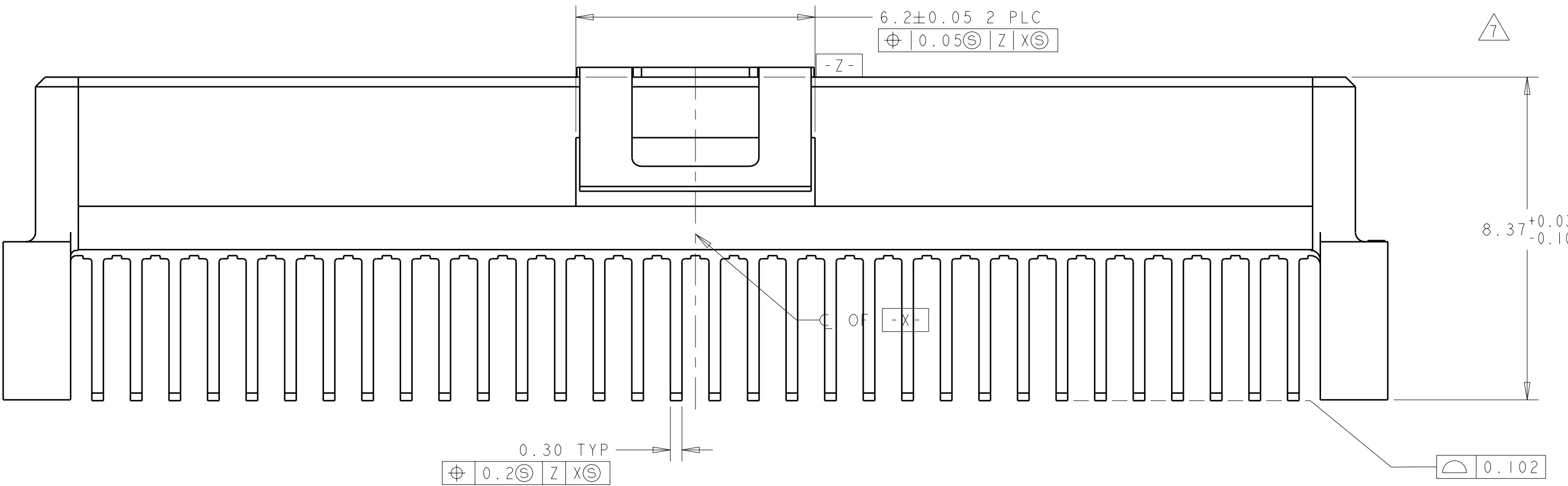
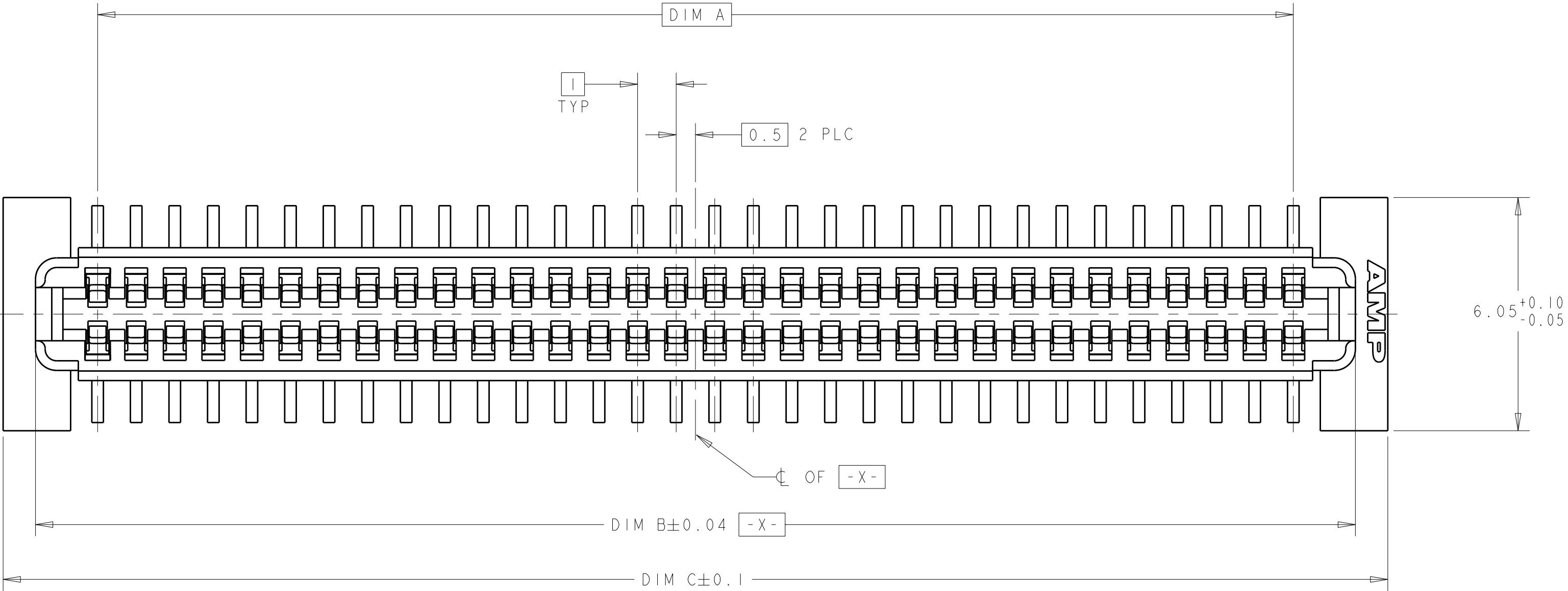
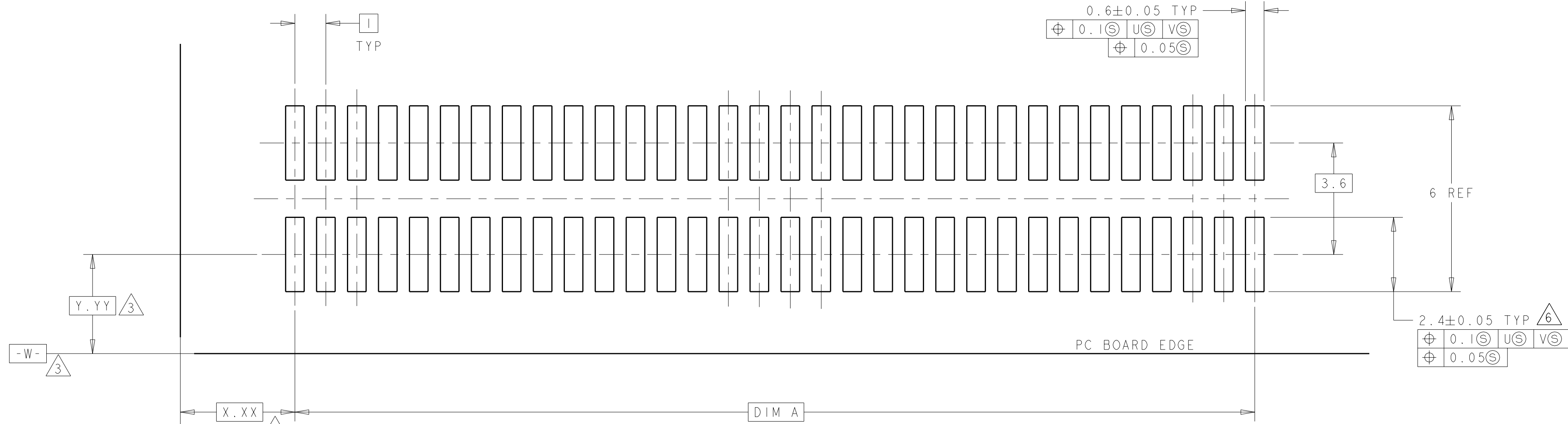


LOC	DIST	REVISIONS						
AD	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			O	REV PER EC	0512-0235-04	30SEP2004	BC	RW
			A	REVISED PER ECO-08-008615		10JUL2008	DH	DB



VACUUM COVER



RECOMMENDED PC BOARD LAYOUT

- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.
- CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
- DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.
- PACKAGED IN TAPE ON REEL PER EIA-481.
- 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 = 8.3±0.1 IN EIA 700AAAB SPECIFICATION.
- 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 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.

9	45.9	44.22	41	5120534-2	13	84	1-5120530-2
9	35.9	34.22	31	5120534-1	13	64	1-5120530-1
2	45.9	44.22	41	5120534-2	13	84	5120530-2
2	35.9	34.22	31	5120534-1	13	64	5120530-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

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DIMENSIONS: mm				CHK R. WERTZ	30SEP04				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.03 2 PLC ±0.03 3 PLC ±0.003 4 PLC ± ANGLES ±0°-1°				APVD R. WERTZ	30SEP04	NAME		RCPT ASSY, W/COVER, 1.0mmFH (IEEE1386) CONNECTOR	
MATERIAL				PRODUCT SPEC		502-1079		APPLICATION SPEC	
FINISH				114-25045		WEIGHT		SIZE	
SEE TABLE				CUSTOMER DRAWING		A1 00779		C=5120530	
						SCALE		10:1	
						SHEET		1 OF 1	
						REV		A	

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