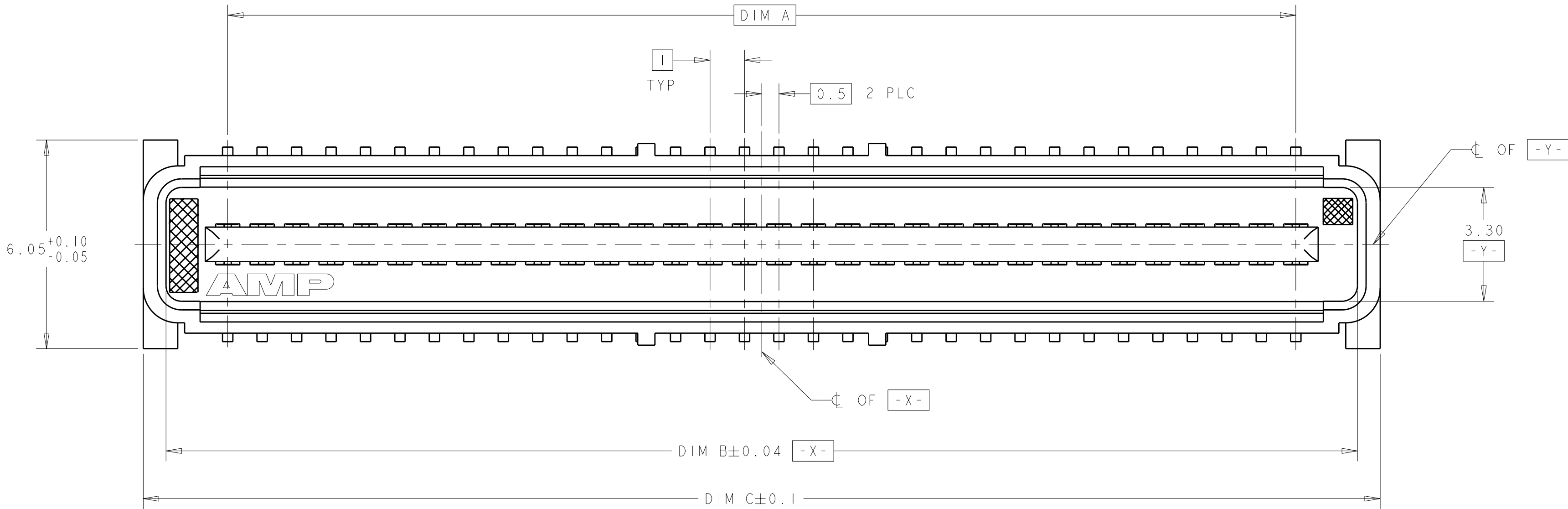
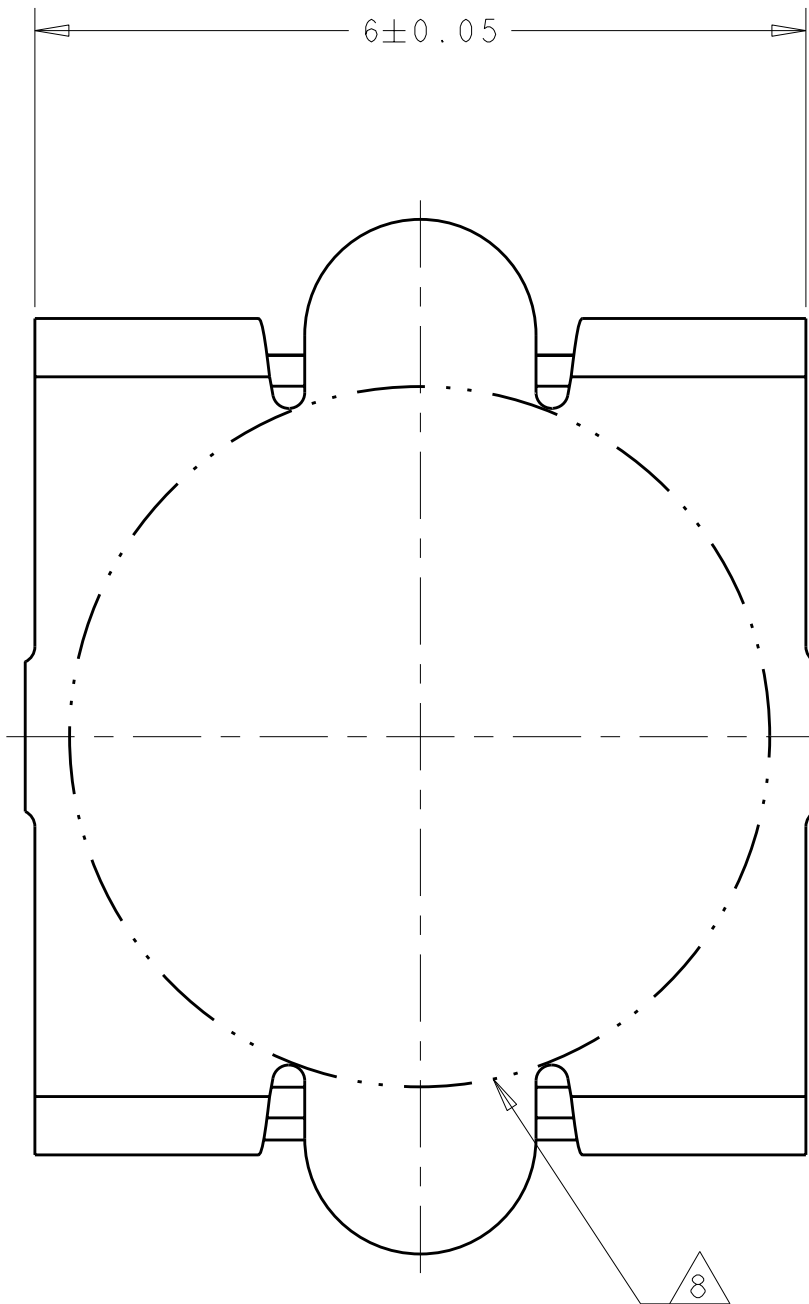
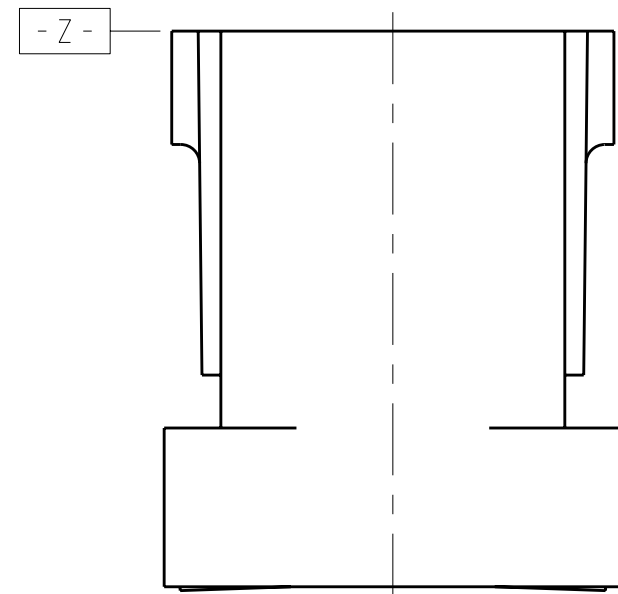
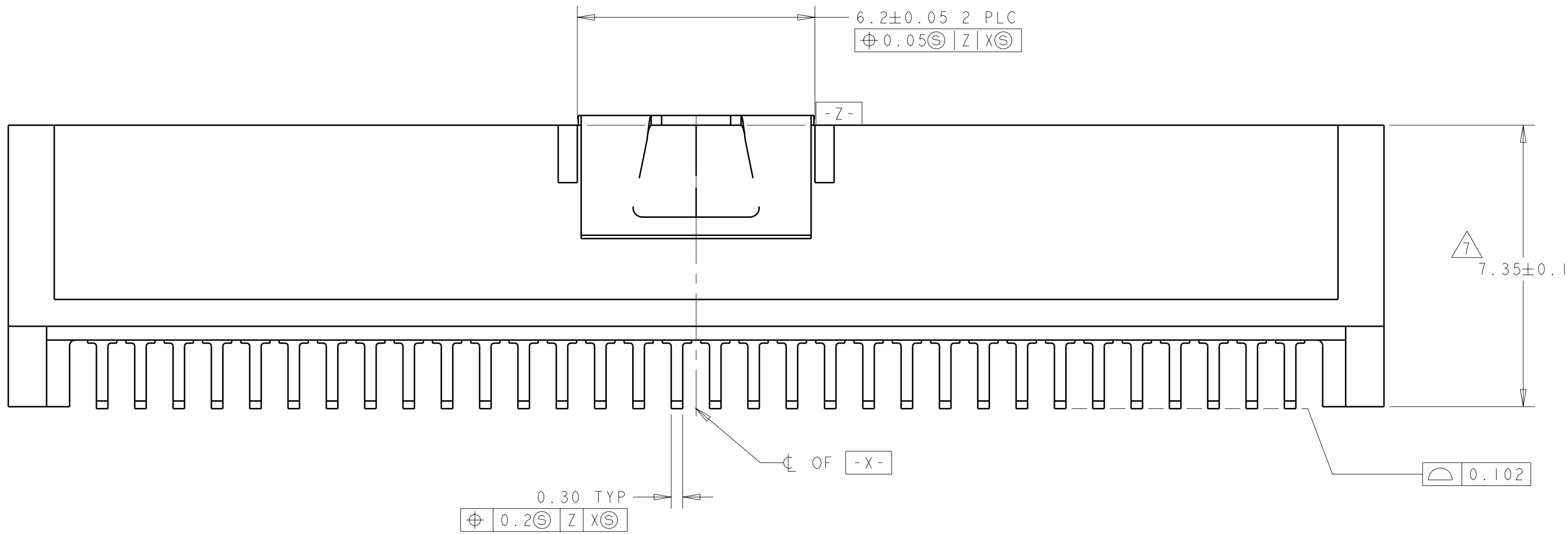


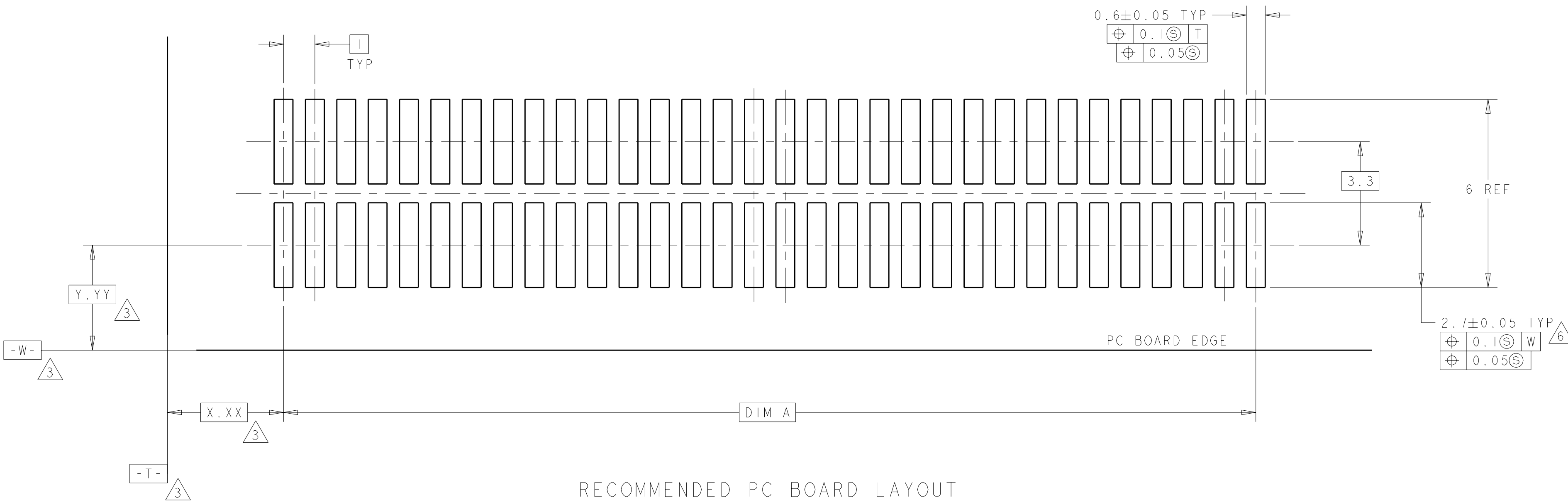
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			O	REV PER EC 0512-0235-04	30SEP2004	BC	RW
			A	REVISED PER ECO-08-008615	10JUL2008	DH	DB



- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER 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. VACUUM COVER TO BE REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR DIMENSIONAL CLARITY.
- SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
- REFERRED TO AS DIM N 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.



VACUUM COVER



9	45.9	44.58	41	5120531-2	14	84	1-5120533-2
9	45.9	44.58	41	5120529-2	11	84	1-5120533-2
9	45.9	44.58	41	5120528-2	9	84	1-5120533-2
9	35.9	34.58	31	5120531-1	14	64	1-5120533-1
9	35.9	34.58	31	5120529-1	11	64	1-5120533-1
9	35.9	34.58	31	5120528-1	9	64	1-5120533-1
2	45.9	44.58	41	5120531-2	14	84	5120533-2
2	45.9	44.58	41	5120529-2	11	84	5120533-2
2	45.9	44.58	41	5120528-2	9	84	5120533-2
2	35.9	34.58	31	5120531-1	14	64	5120533-1
2	35.9	34.58	31	5120529-1	11	64	5120533-1
2	35.9	34.58	31	5120528-1	9	64	5120533-1
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO

TYP. IS SUBJECT TO CHANGE WITHOUT NOTICE FOR THE LATEST REVISION. DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.		DWN B. CARBO 30SEP04	tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK R. WERTZ 30SEP04	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. WERTZ 30SEP04	PRODUCT SPEC 502-1079			
		APPLICATION SPEC 114-25045	PLUG ASSY, W/COVER 1.0mm FH(IEEE) CONNECTOR			
MATERIAL 		WEIGHT -	SIZE A	CAGE CODE 00779	DRAWING NO C=5120533	RESTRICTED TO -
FINISH SEE TABLE		CUSTOMER DRAWING	SCALE 17:1			
			SHEET 1 OF 1			
			REV A			

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[1-5120533-2](#)