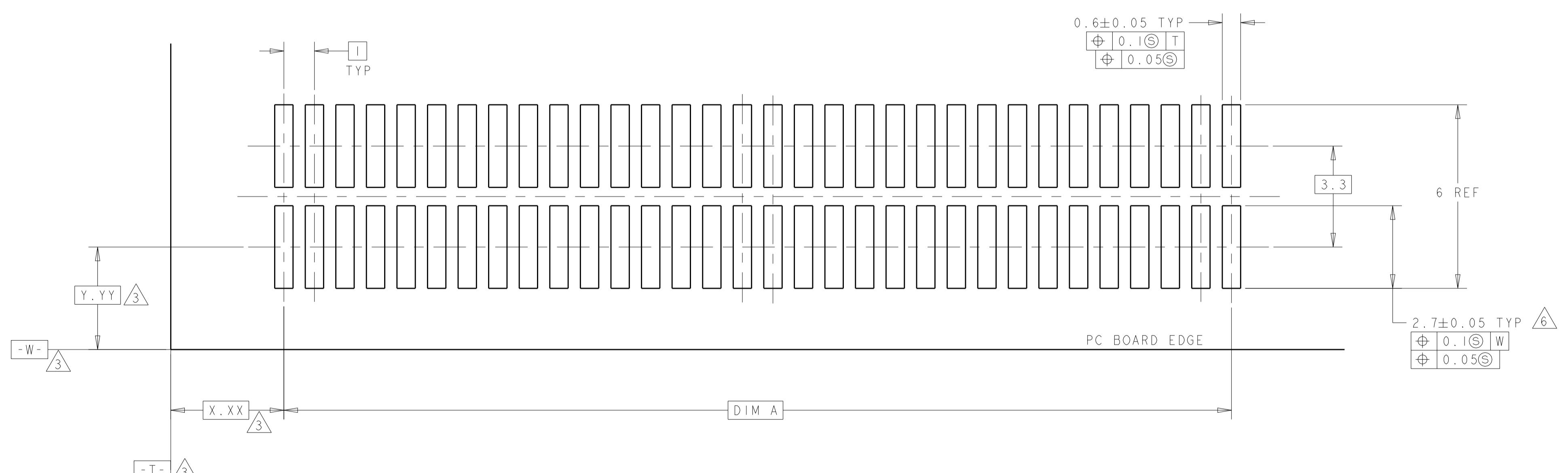
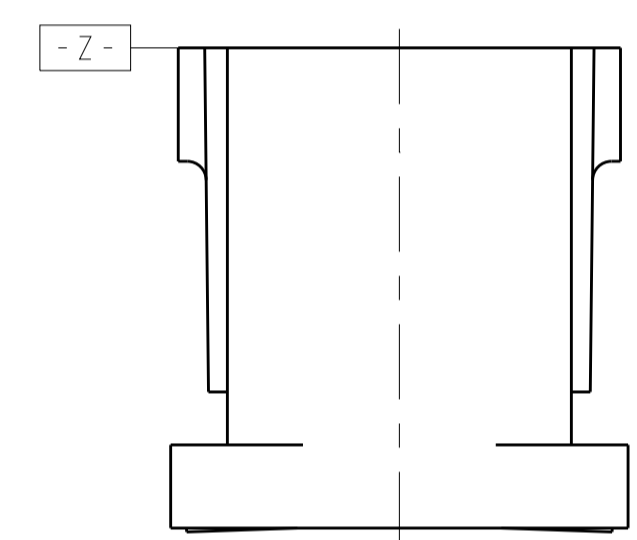
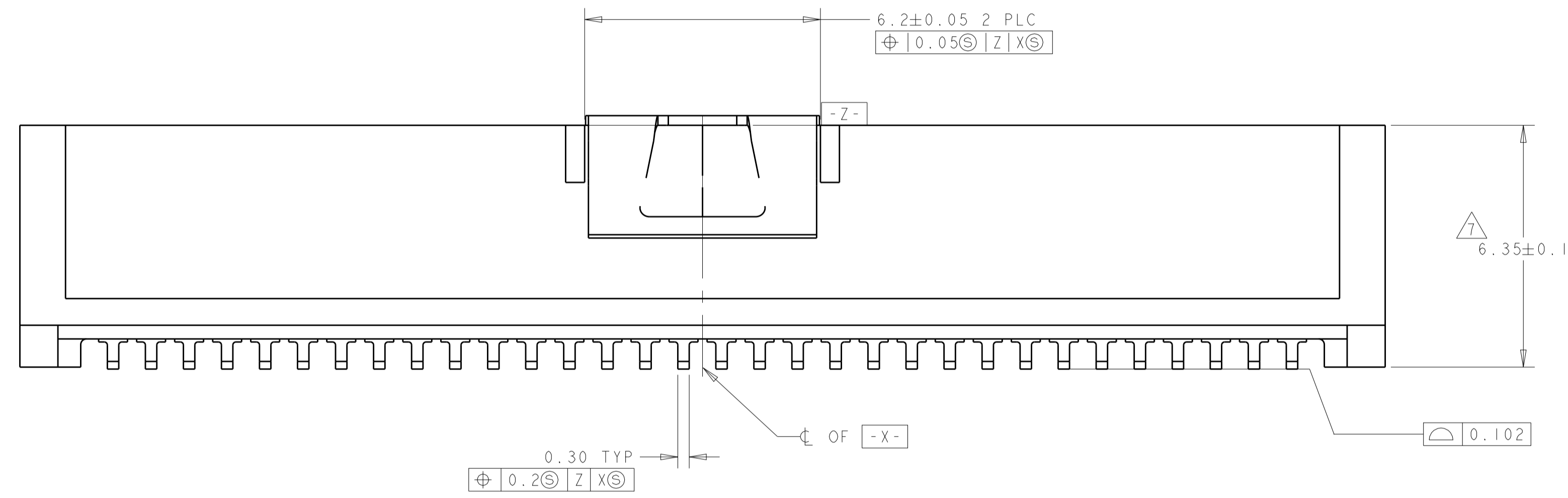
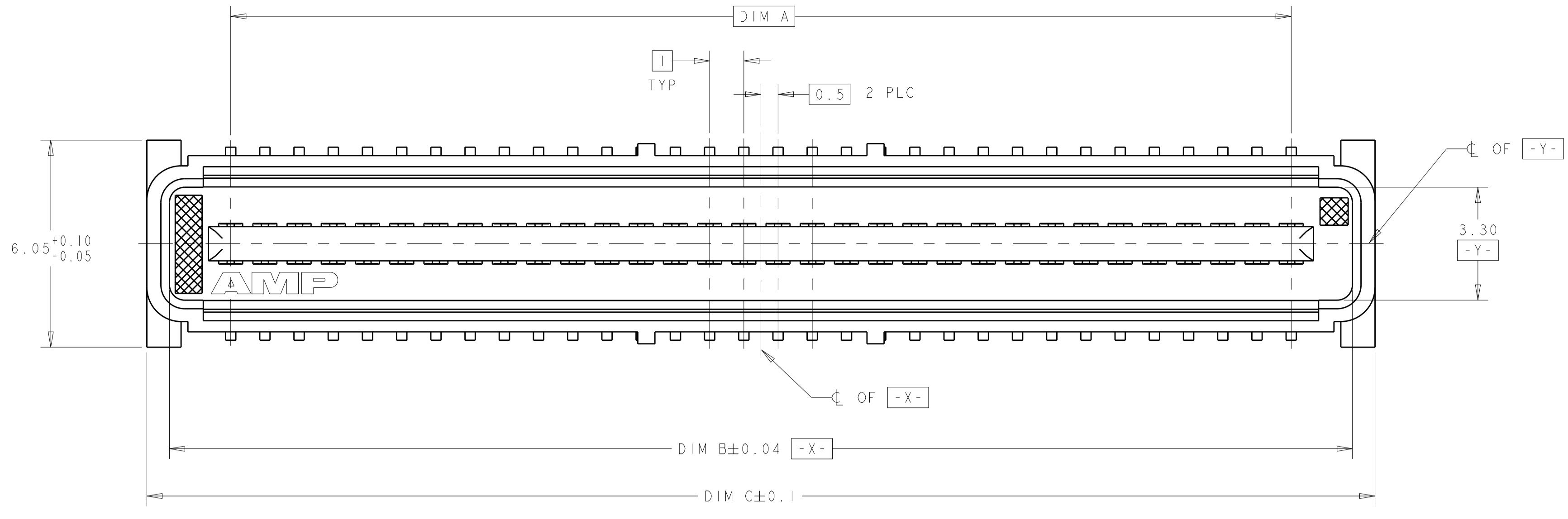
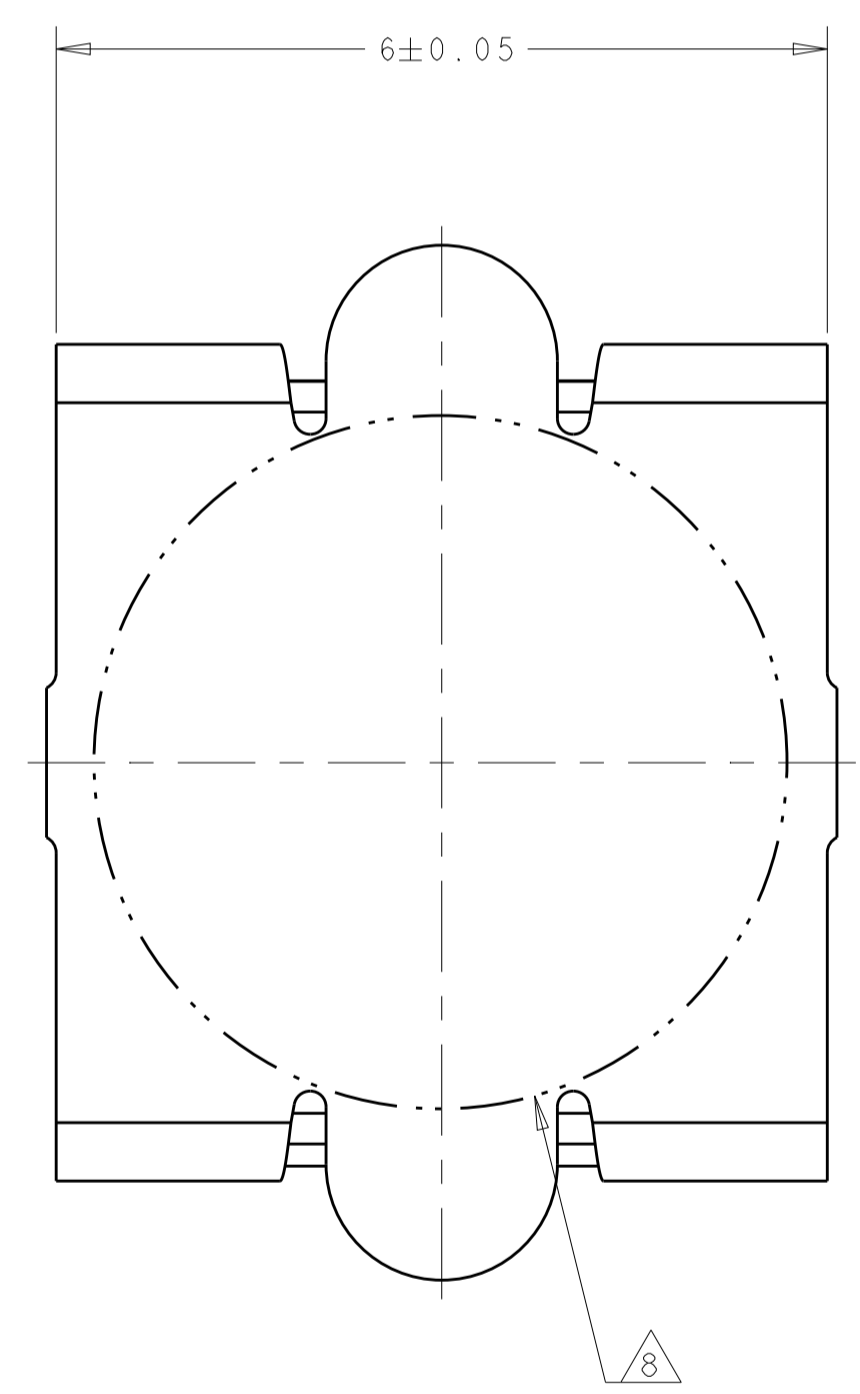


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
J		REVISED PER ECR-14-016951	11FEB2015	J.T	W.H		



RECOMMENDED PC BOARD LAYOUT

- 1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER 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. VACUUM COVER TO BE REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR DIMENSIONAL CLARITY.
- 6. SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER OF CONNECTOR.
- 7. REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.
- 8. 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.
- 9. OBSOLETE PART NUMBER.



VACUUM COVER

	8	8	2	2				
	45.9	44.58	41	120528-2	8	84	1-120532-2	
	35.9	34.58	31	120528-1	8	64	1-120532-1	
	45.9	44.58	41	120528-2	8	84	120532-2	
	35.9	34.58	31	120528-1	8	64	120532-1	
FINISH	DIM C	DIM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	J. REED	2/11/97
DIMENSIONS:		CHK	L. VO	2/11/97
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
mm	0 PLC ±	PRODUCT SPEC		
	1 PLC ±	502-1079		
	2 PLC ±0.03	APPLICATION SPEC		
	3 PLC ±0.003	SIZE		
	4 PLC ±	114-25045		
	ANGLES ±	WEIGHT		
	FINISH ±0.30"	A100779C=120532		
MATERIAL	SEE TABLE	CUSTOMER DRAWING		
SCALE		SHEET 1 OF 1 REV J		