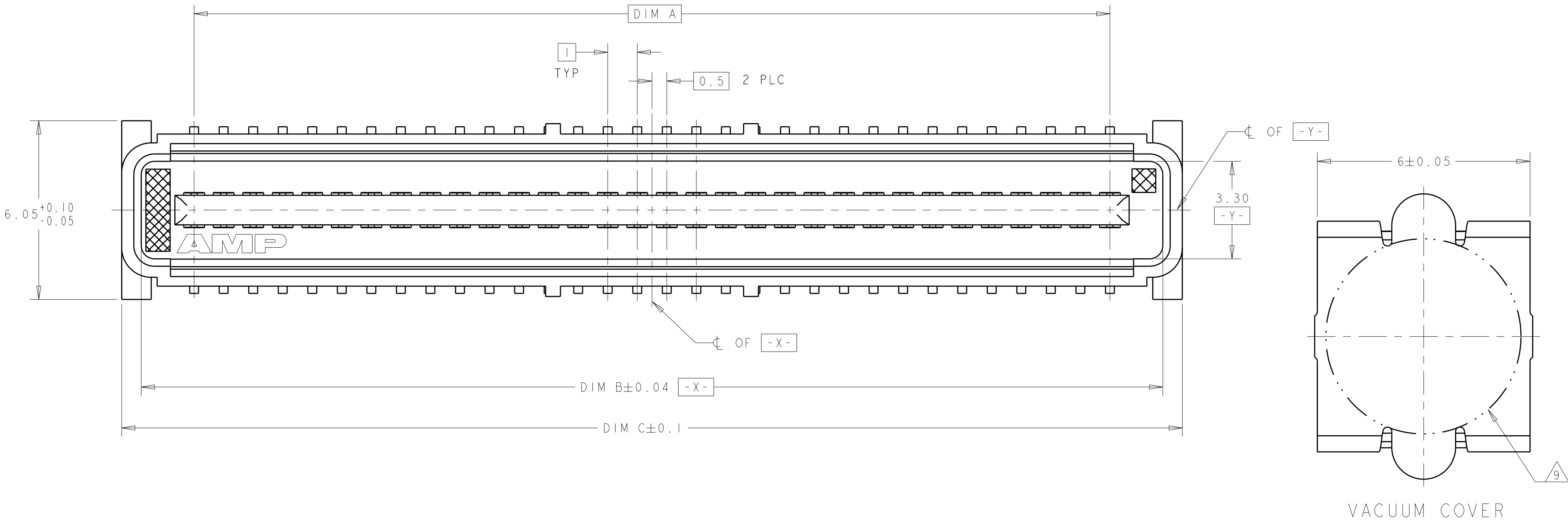
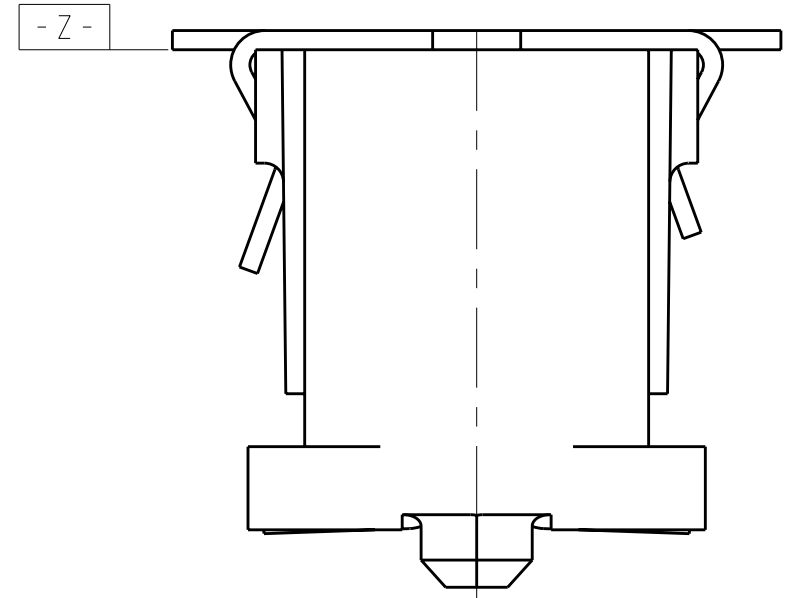
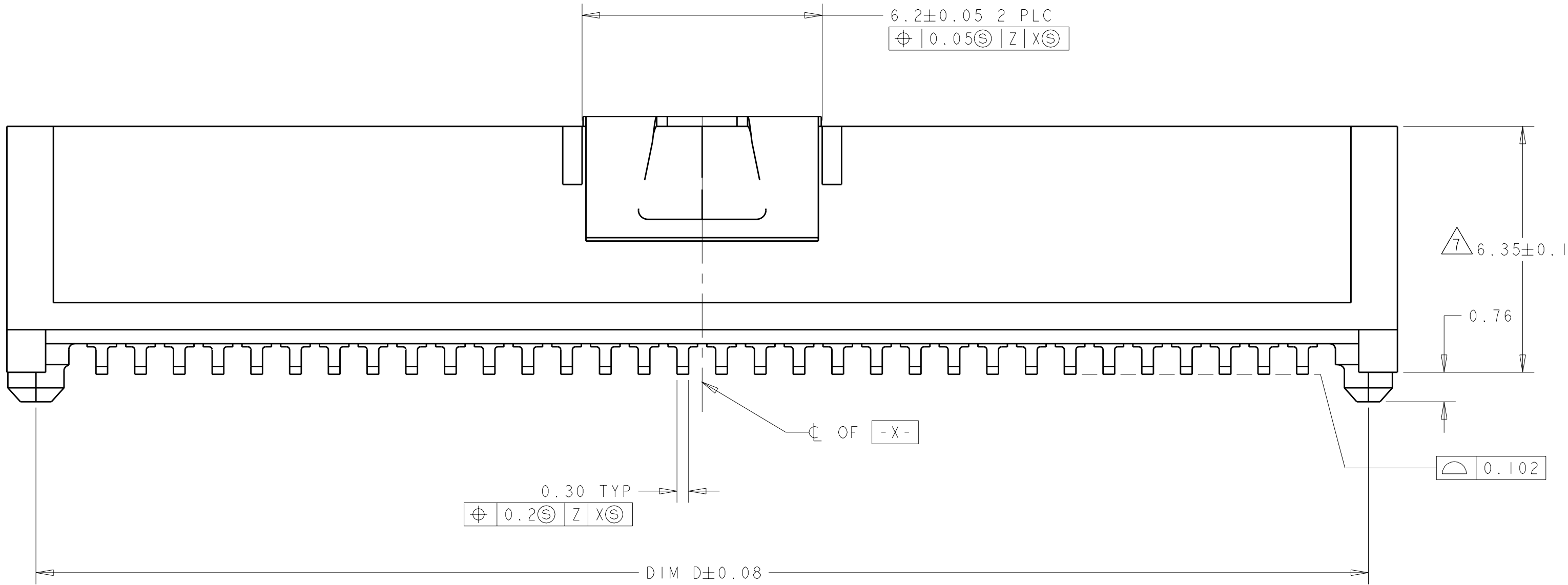


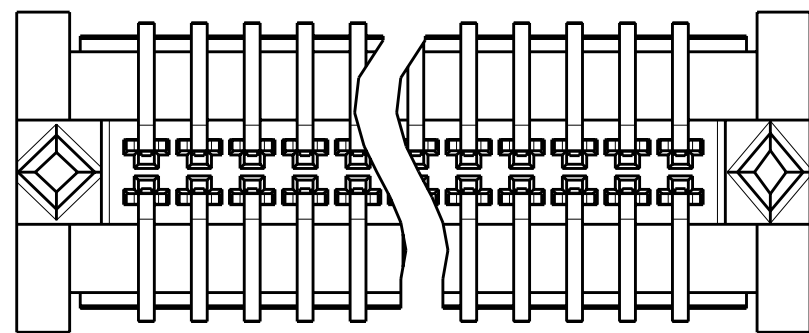
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			O	REV PER EC 0512-0235-04	01OCT2004	BC	RW
			A	REV PER ECO-06-025515	22JAN2007	BC	DB
			B	REVISED PER ECO-08-008615	10JUL2008	DH	DB
			BI	REV PER ECO-09-018291	25AUG2009	AEG	DD



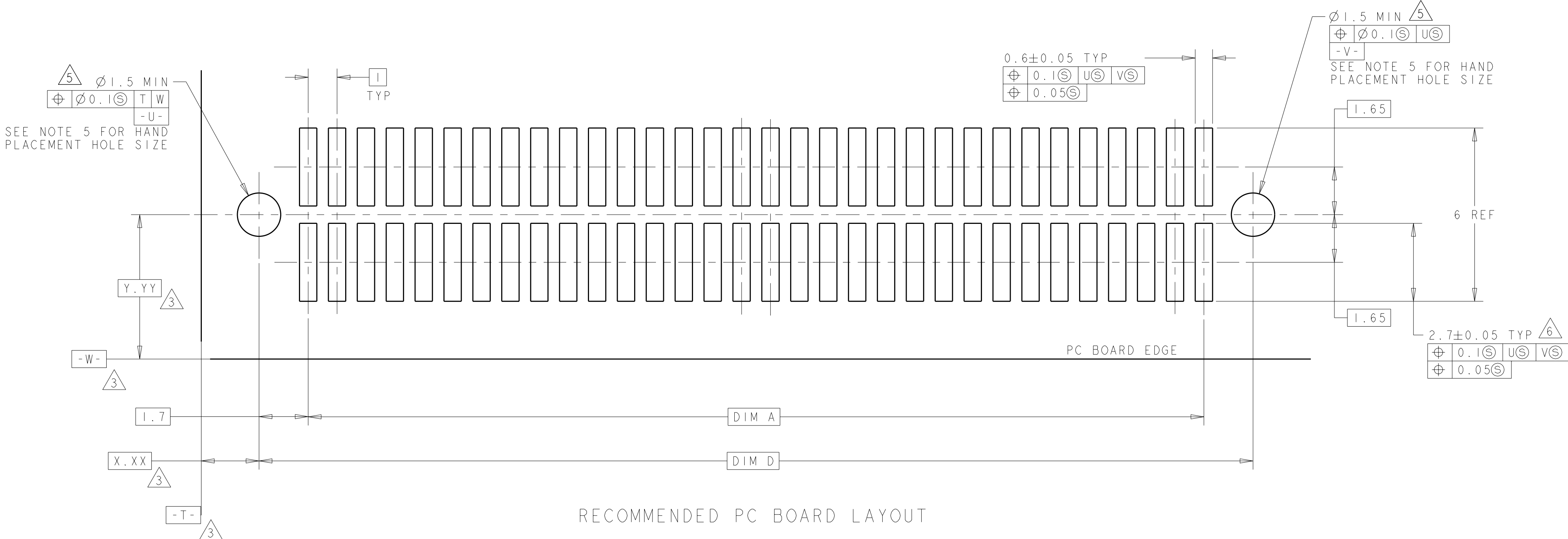
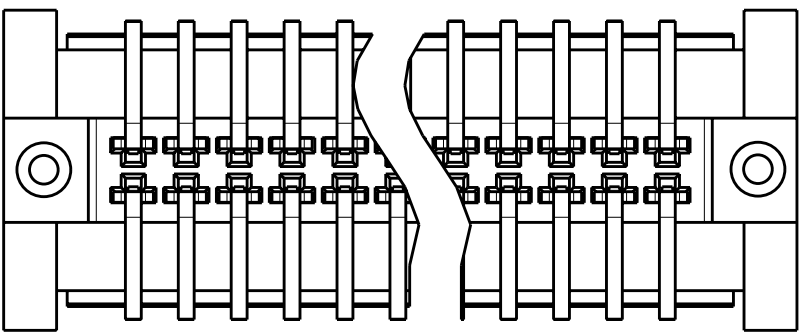
- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
- 4 PACKAGED IN TAPE ON REELS PER EIA-481.
- 5 1.4±0.05 DIAMETER HOLE WHEN PLACING BY HAND.
- 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 VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.
- 9 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.
- 10 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.
- 11 SQUARE AND DIAMOND SHAPED POSTS
- 12 ROUND SHAPED POSTS



STYLE A POSTS



STYLE B POSTS



		44.4	45.9	44.58	41	8	84	3-5146897-2
		34.4	35.9	34.58	31	8	64	3-5146897-1
		44.4	45.9	44.58	41	8	84	2-5146897-2
		34.4	35.9	34.58	31	8	64	2-5146897-1
		44.4	45.9	44.58	41	8	84	1-5146897-2
		34.4	35.9	34.58	31	8	64	1-5146897-1
		44.4	45.9	44.58	41	8	84	5146897-2
		34.4	35.9	34.58	31	8	64	5146897-1
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	PART NUMBER

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DIMENSIONS: mm		CHK R. WERTZ	01OCT04		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± 2 PLC ±0.03 3 PLC ±0.003 4 PLC ± ANGLES ±0°30'		APVD R. WERTZ	01OCT04		PRODUCT SPEC 502-1079	
MATERIAL		FINISH	SEE TABLE		APPLICATION SPEC 114-25045	
CUSTOMER DRAWING		WEIGHT	-	SIZE		RESTRICTED TO
		CAGE CODE	00779	DRAWING NO		
		DRAWING NO	5146897	REV		
		SCALE	17:1	SHEET		
		OF	1	REV		

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