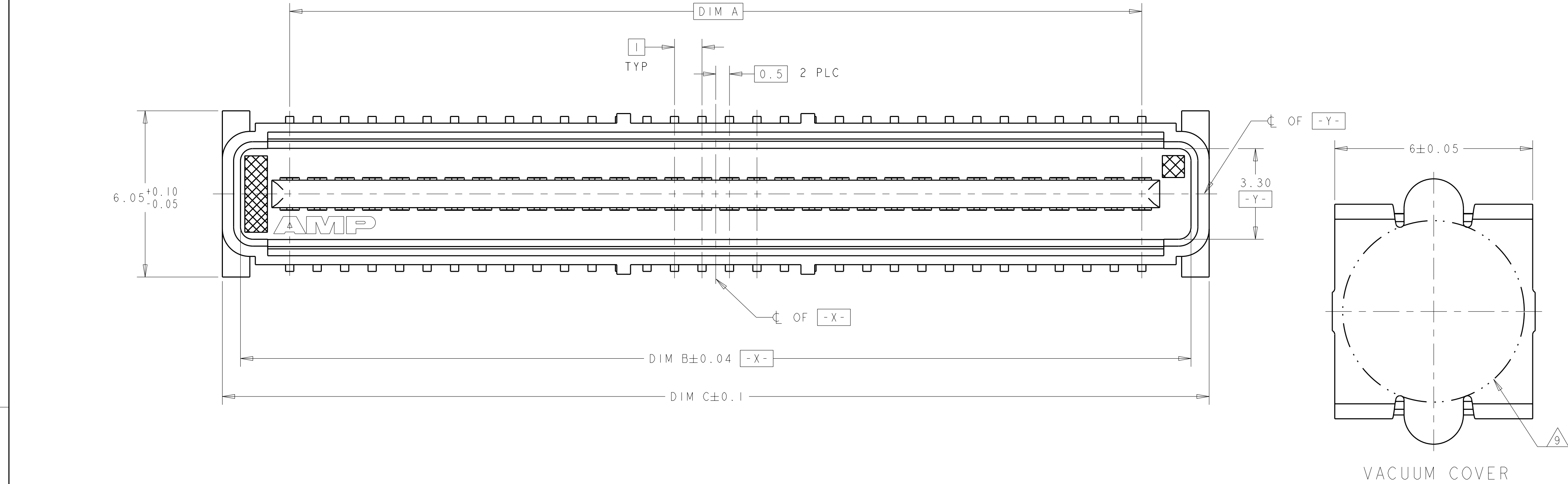
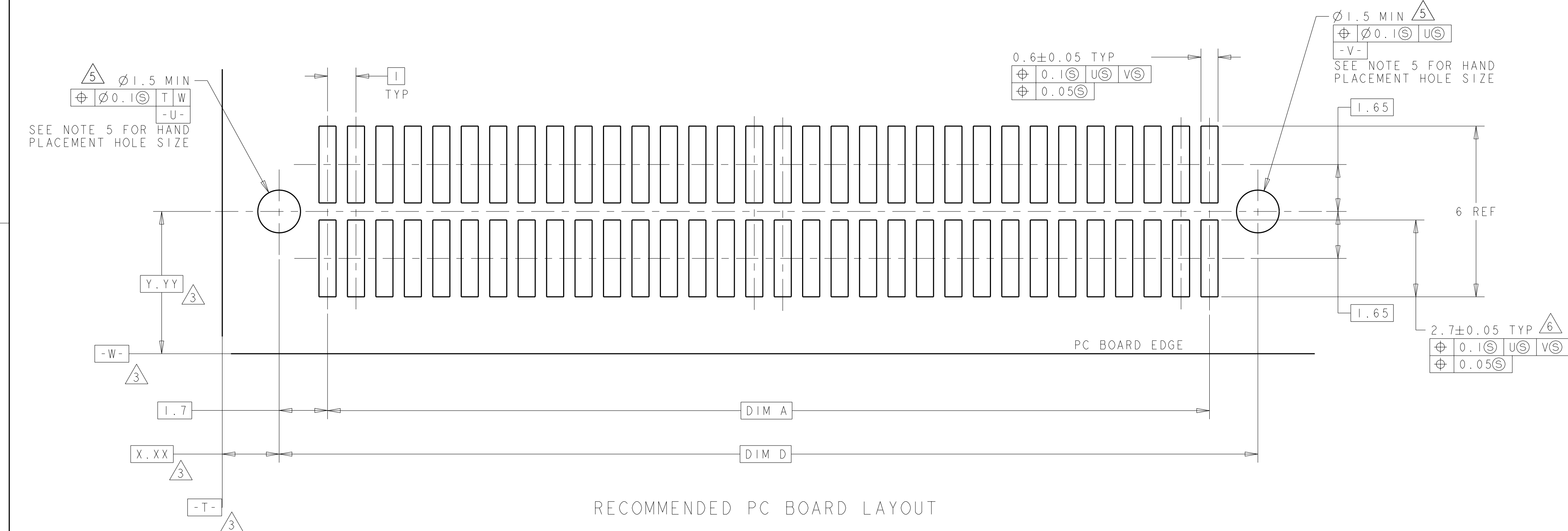
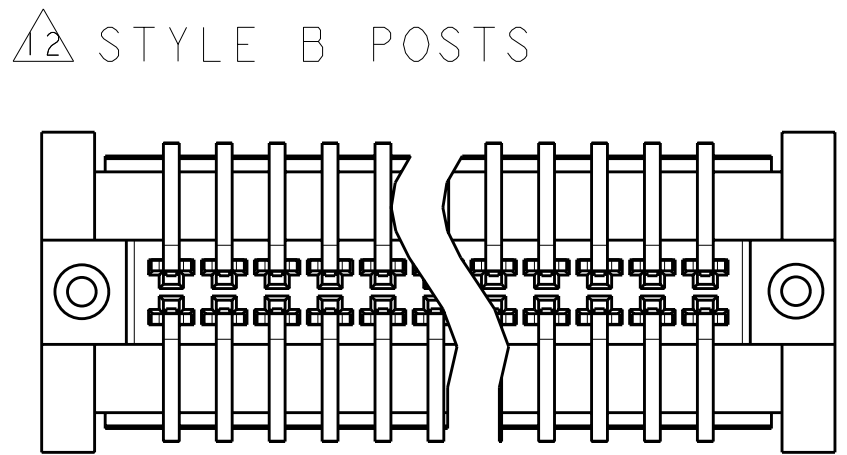
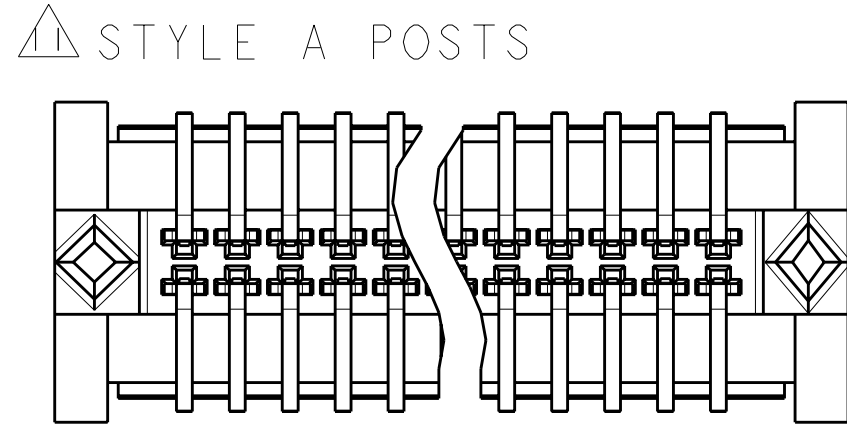
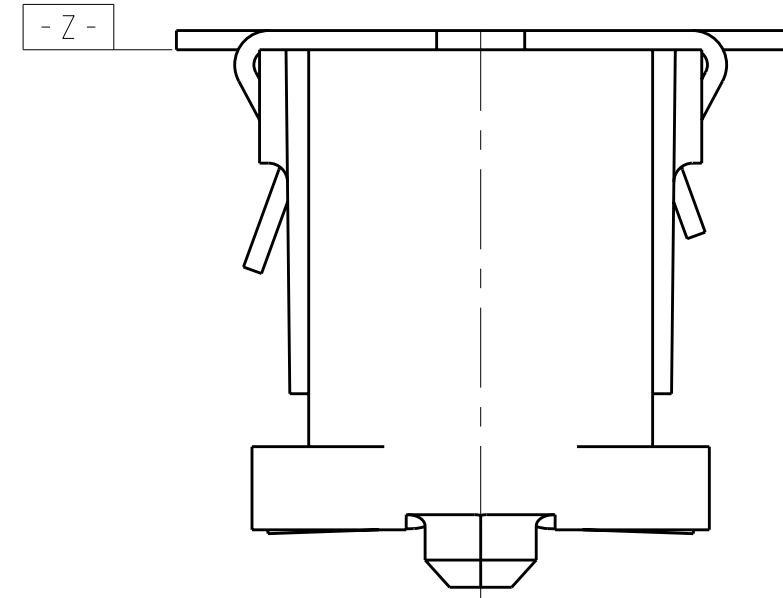
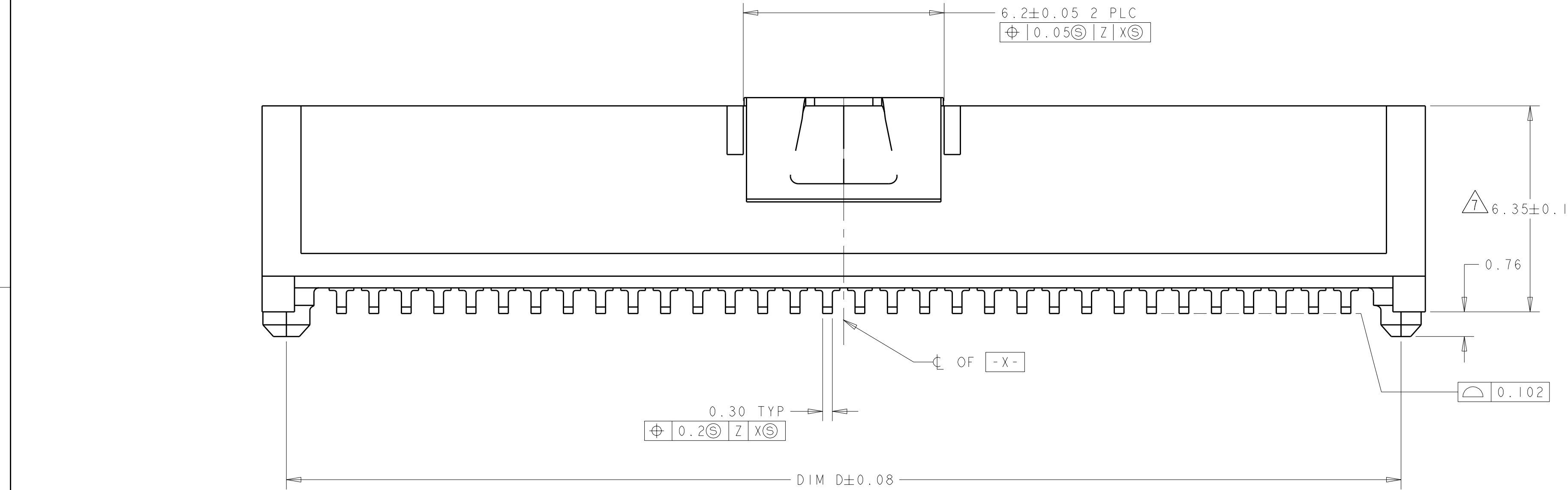


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			O	REV PER EC 0512-0235-04	01OCT2004	BC	RW
			A	REV PER ECO-06-025515	22JAN2007	BC	DB
			B	REVISED PER ECO-08-008615	10JUL2008	DH	DB
			BI	REV PER ECO-09-018291	25AUG2009	AEG	DD



- 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



POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	PART NUMBER
1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12

TYPICAL DIMENSIONS TO BE USED FOR THE FOLLOWING DIMENSIONS. DIMENSIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN	01OCT04	Tyco Electronics Corporation	
DIMENSIONS:		CHK	01OCT04	Harrisburg, PA 17105-3608	
mm		APVD	01OCT04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		PLUG ASSY, W/VACUUM COVER,	
9 PLC ±		502-1079		1.0mm FH(IEEE 1386) CONNECTOR	
2 PLC ±0.03		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
3 PLC ±0.003		114-25045		A1 00779 C=5146897	
4 PLC ±		WEIGHT		RESTRICTED TO	
ANGLES ±0°30'		CUSTOMER DRAWING		SCALE 17:1	
FINISH		SEE TABLE		SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5146897-2](#)