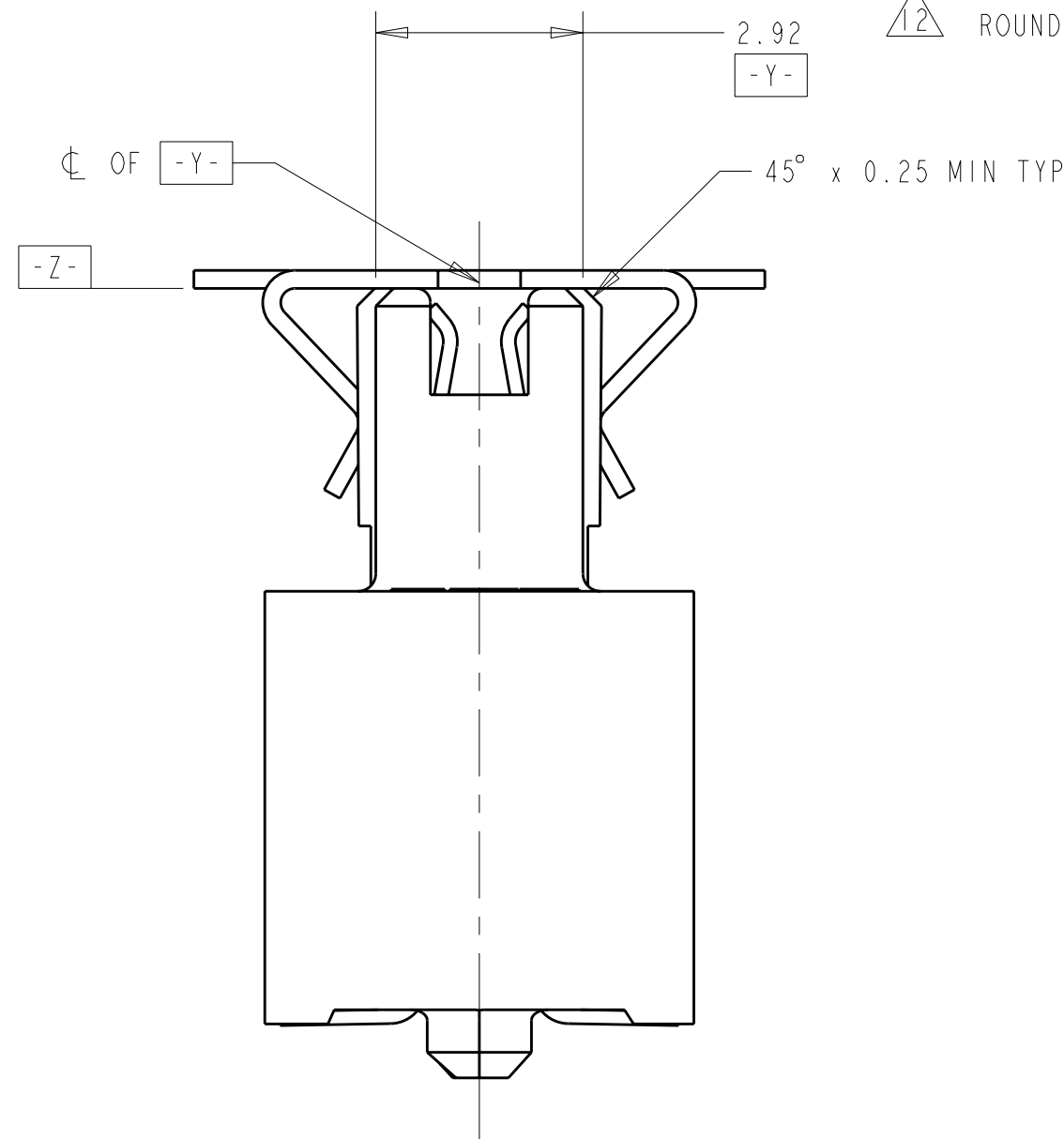
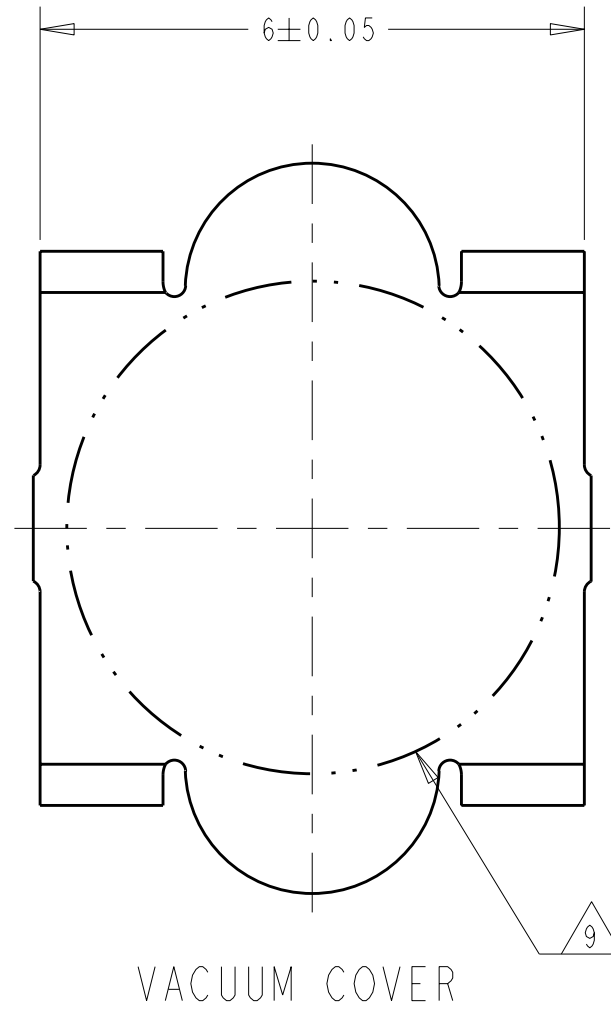
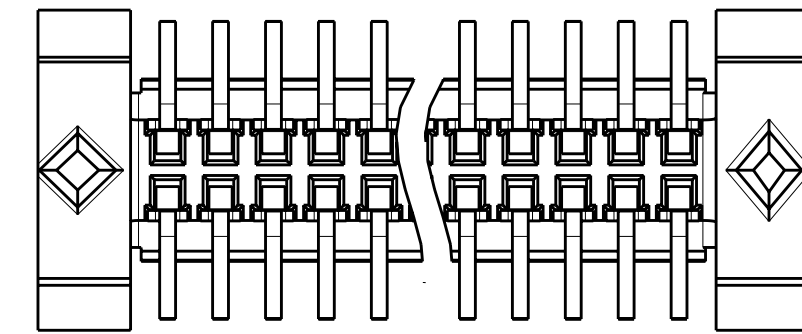


LOC	DIST	REVISIONS						
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		O		REV PER EC 0512-0235-04	01OCT2004	BC	RW	
		A		REV PER ECO-06-025515	22JAN2007	BC	DB	
		B		REVISED PER ECO-08-008615	10JUL2008	DH	DB	
		B1		REV PER ECO-09-018291	25AUG2009	AEG	DD	

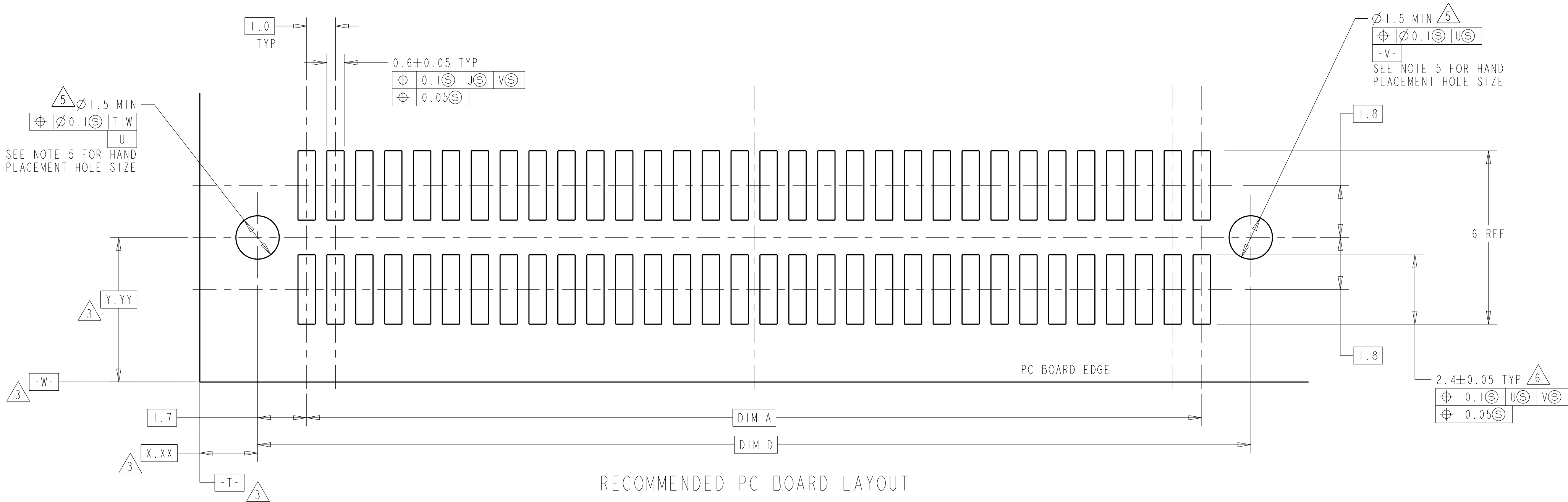
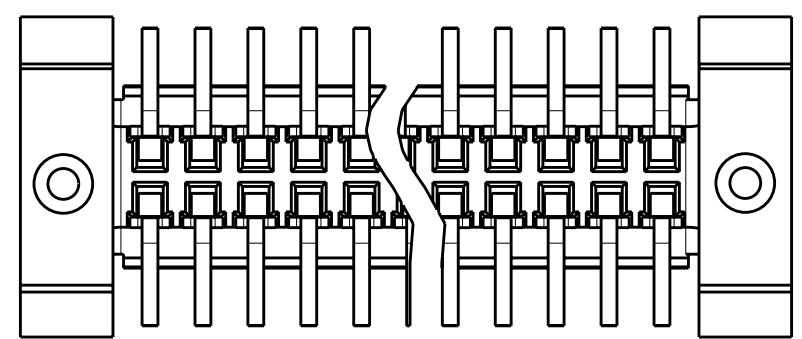
- 1 HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PL1 PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
- 4 PACKAGED IN TAPE ON REEL 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 2.4
LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF
MANUFACTURER OF CONNECTOR.
- 7 REFERRED TO AS DIM H = 5.30±0.1 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



11 STYLE A POSTS



12 STYLE B POSTS



11	12	10	44.4	44.4	44.22	41	14,15	84	3-5146896-2
12	12	10	34.4	35.9	34.22	31	14,15	64	3-5146896-1
12	12	2	44.4	44.4	44.22	41	14,15	84	2-5146896-2
12	11	2	34.4	35.9	34.22	31	14,15	64	2-5146896-1
11	11	10	44.4	45.9	44.22	41	14,15	84	1-5146896-2
11	11	2	34.4	35.9	34.22	31	14,15	64	1-5146896-1
11	12	2	44.4	45.9	44.22	41	14,15	84	5146896-2
11	12	2	34.4	35.9	34.22	31	14,15	64	5146896-1
POST STYLE	FINISH	DIM D	DIM C	DIM B	DIM A	STACK HEIGHTS	POS	PART NUMBER	

TYCO ELECTRONICS CORPORATION 1111 BROADVIEW AVENUE HARRISBURG, PA 17105-3608 TEL: 717/531-1000 FAX: 717/531-1001 WWW.TYCOELECTRONICS.COM		DWN B. CARBO CHK R. WERTZ APVD R. WERTZ	01OCT04 01OCT04 01OCT04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR	
9 PLC 1 PLC 3 PLC 5 PLC 4 PLC		± ± ±0.03 ±0.003 ±		PRODUCT SPEC 502-1079	
MATERIAL		FINISH #0°30'		APPLICATION SPEC	
SEE TABLE		WEIGHT		SIZE CAGE CODE DRAWING NO	
CUSTOMER DRAWING		SCALE 10:1		SHEET 1 OF 1	
				REV B1	