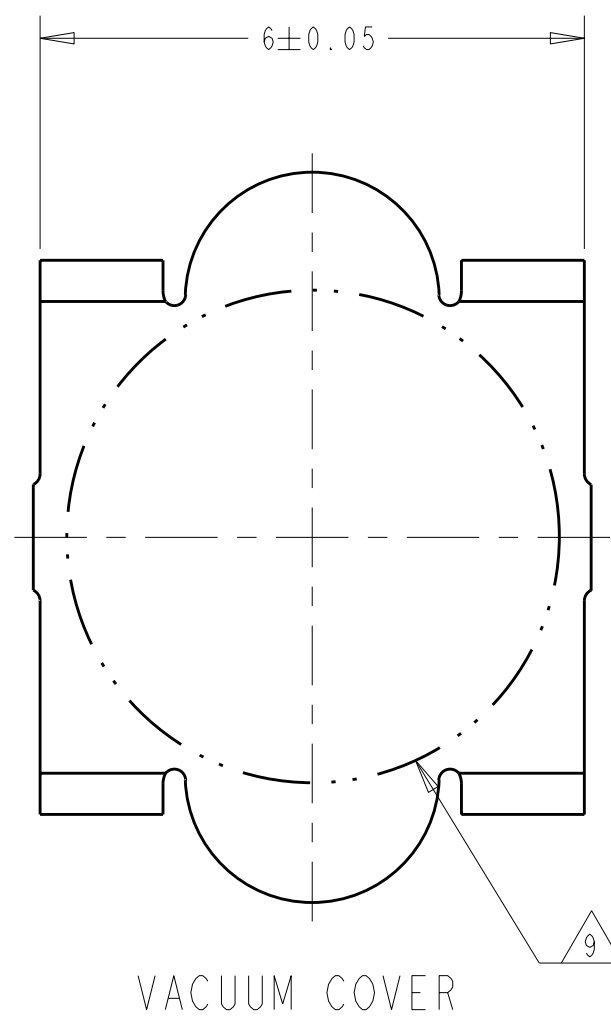
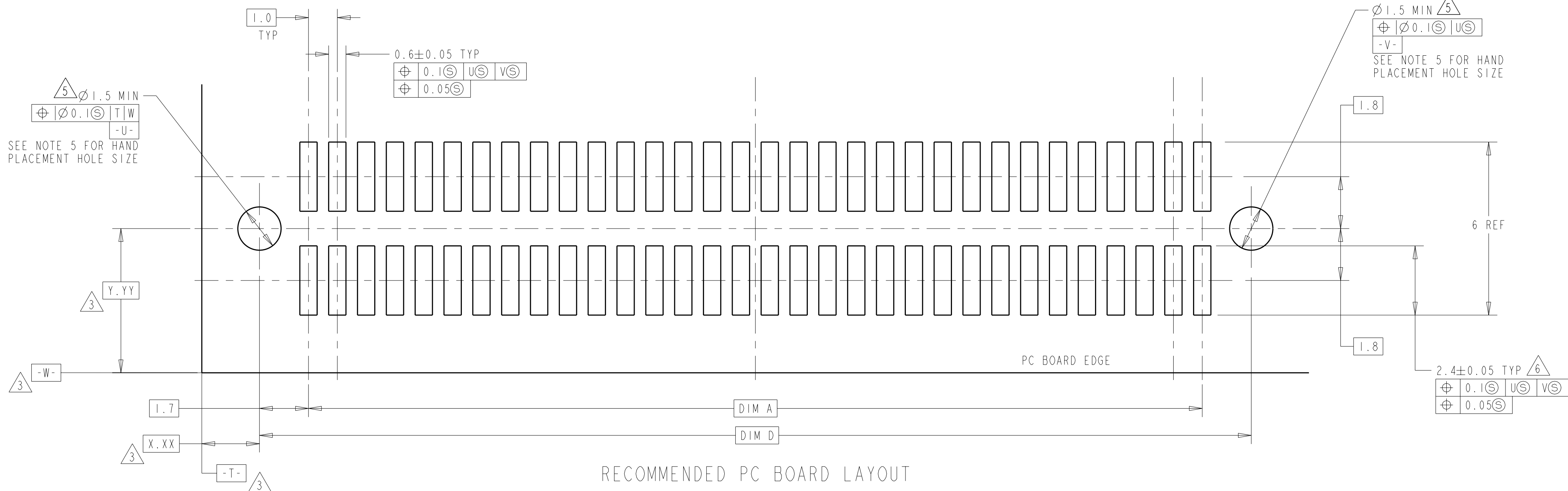
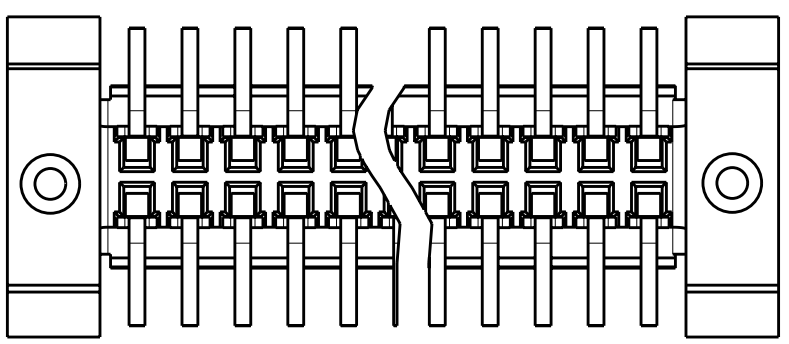
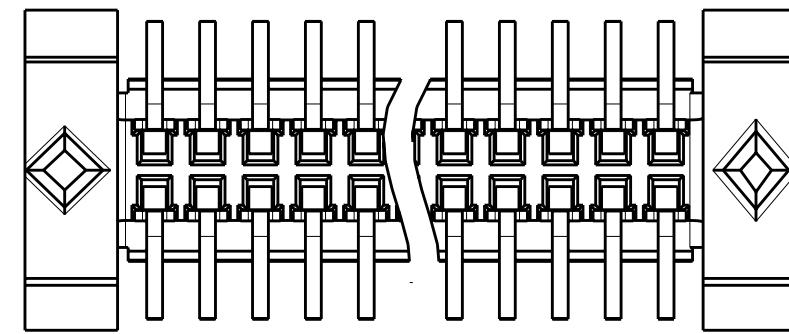
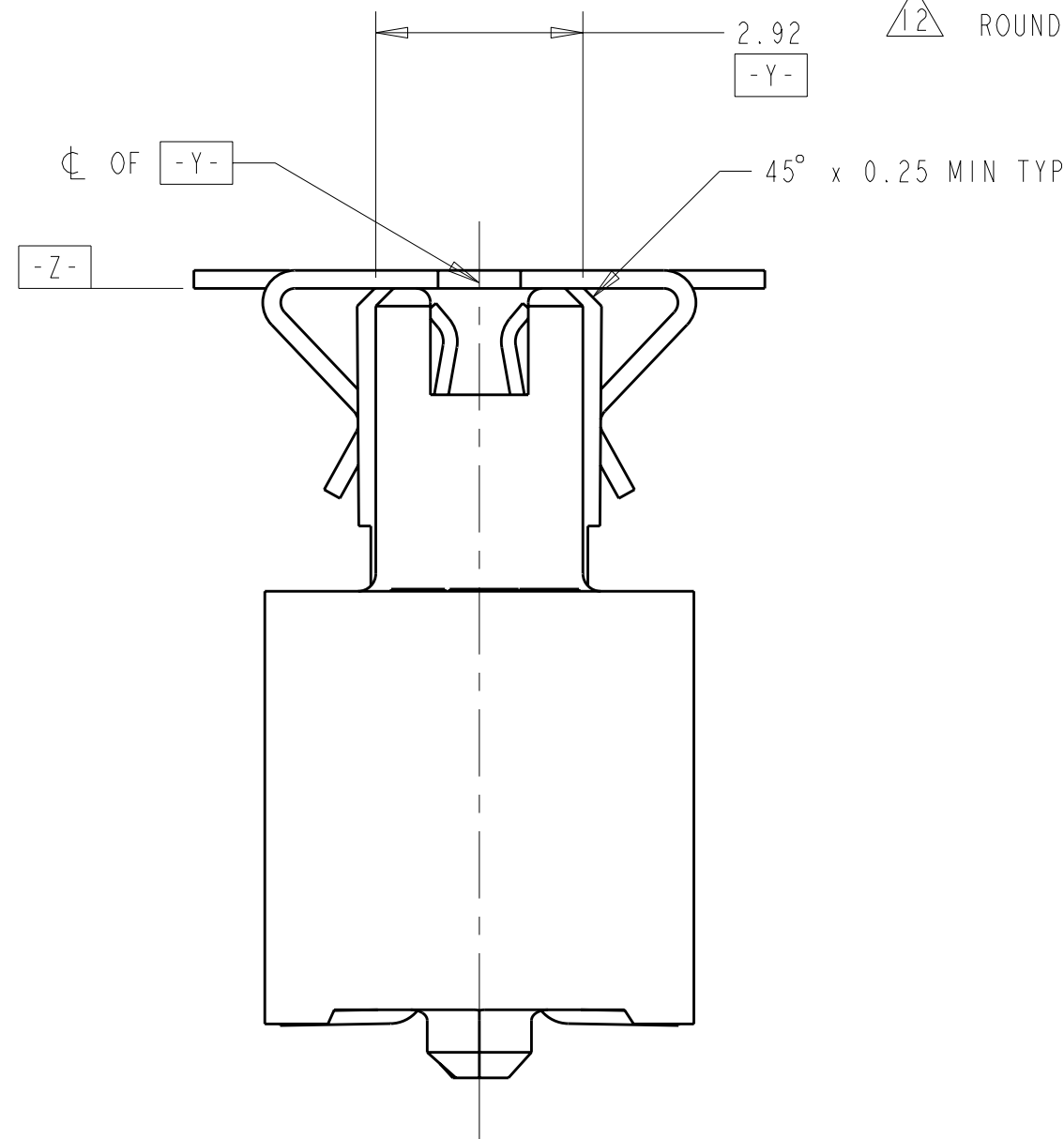




- 1 HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER. MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
- 3 DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
4. PACKAGED IN TAPE ON 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



		44.4	44.4	44.22	41	14,15	84	3-5146896-2
		34.4	35.9	34.22	31	14,15	64	3-5146896-1
		44.4	44.4	44.22	41	14,15	84	2-5146896-2
		34.4	35.9	34.22	31	14,15	64	2-5146896-1
		44.4	45.9	44.22	41	14,15	84	1-5146896-2
		34.4	35.9	34.22	31	14,15	64	1-5146896-1
		44.4	45.9	44.22	41	14,15	84	5146896-2
		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

THIS DRAWING IS A COMPUTER GENERATED DRAWING. THE INFORMATION CONTAINED HEREIN SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN B. CARBO 010C104 CHE R. WERTZ APPD R. WERTZ 010C104		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 P L/C ± 1 P L/C ±.03 2 P L/C ±.003 3 P L/C ±.003 4 P L/C ±.003 ANGLES ±0° 30'		NAME RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR	
		PRODUCT SPEC 502-1079 APPLICATION SPEC 114-25045		SIZE CAGE CODE DRAWING NO A1 00779 C-5146896	
MATERIAL 		FINISH SEE TABLE		RESTRICTED TO CUSTOMER DRAWING SCALE 10:1 SHEET 1 OF 1 REV B	