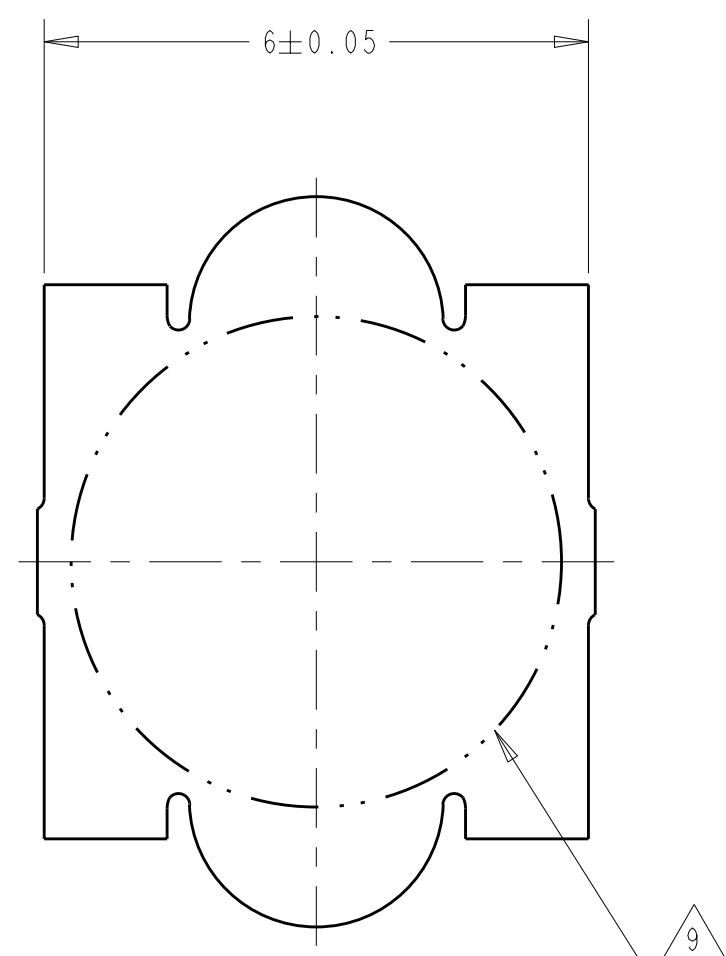




HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.

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 = 8.3 ± 0.1 IN EIA 700AAAB SPECIFICATION.

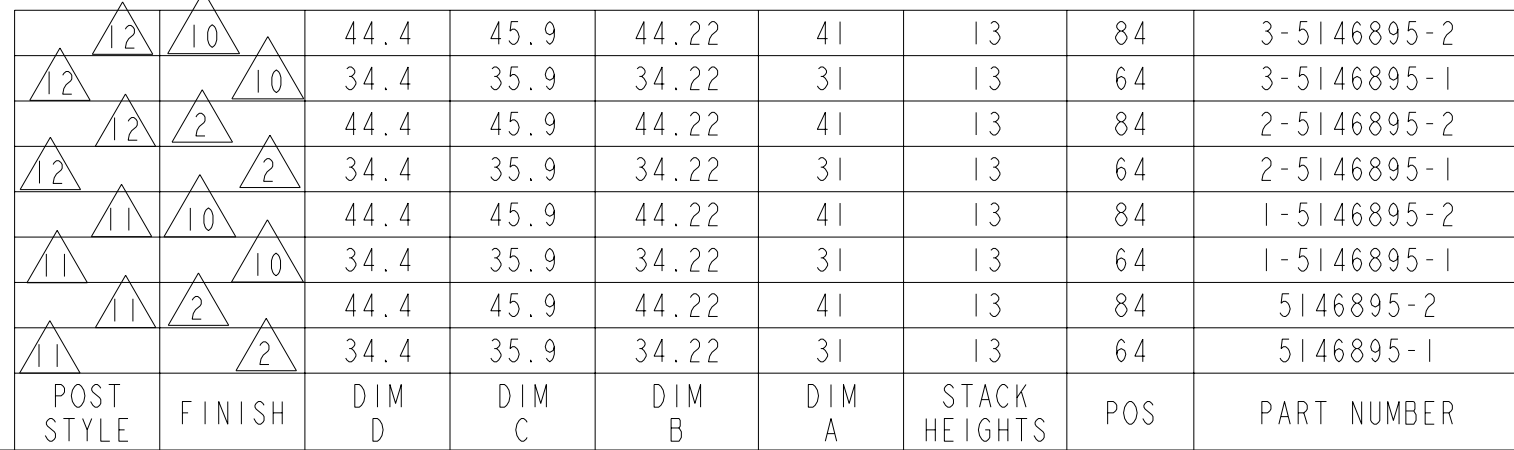
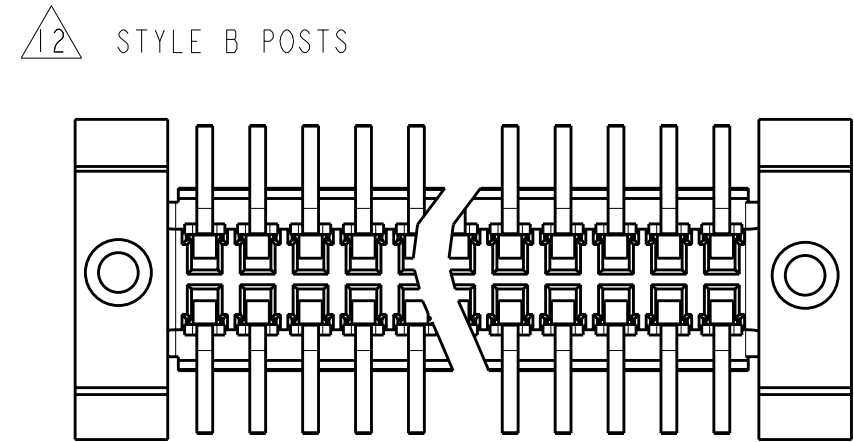
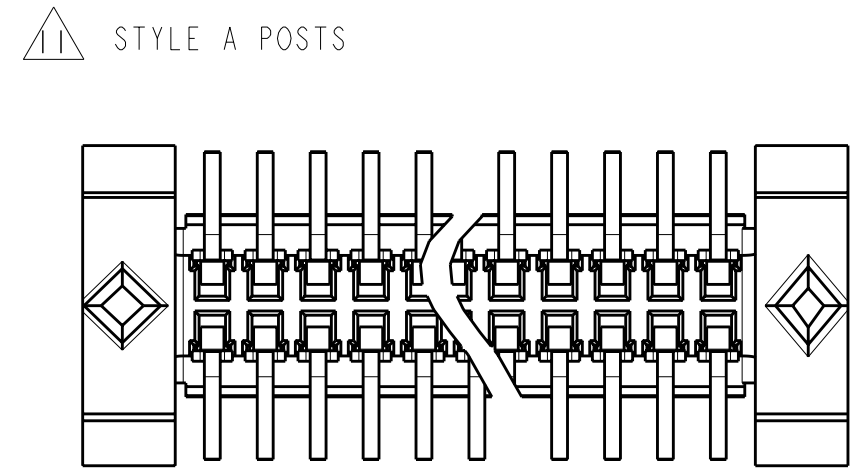
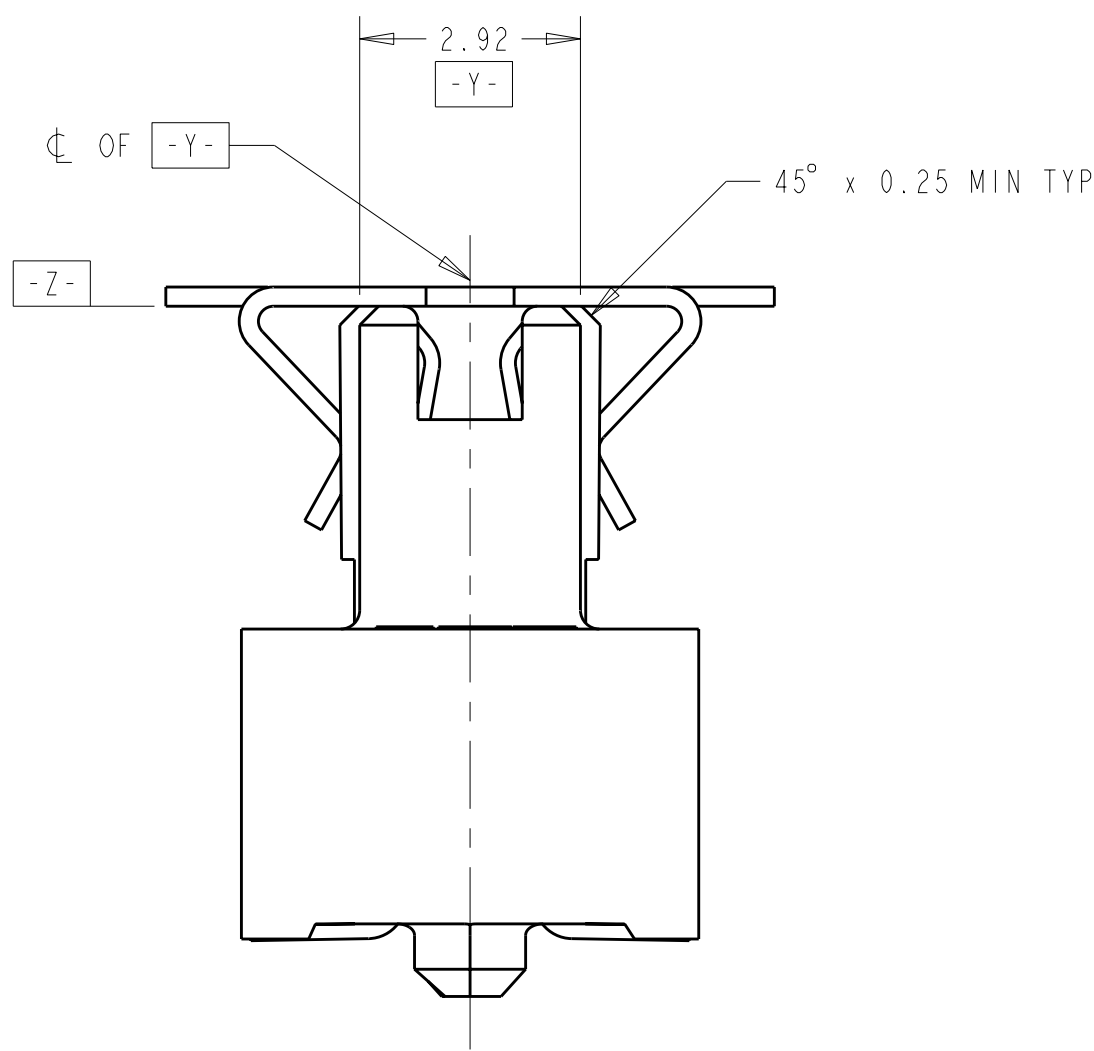
8. VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.

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-GQ-N-290 ON ENTIRE CONTACT.

11. SQUARE AND DIAMOND SHAPED POSTS

12. ROUND SHAPED POSTS



DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$. 1 PLC $\pm$. 2 PLC $\pm$.03 3 PLC $\pm$.003 4 PLC $\pm$.003 ANGLES $\pm$ 30° FINISH		DWG R. CARBO 010CT04 CHK R. WERTZ 010CT04 APP'D R. WERTZ 010CT04 PRODUCT SPEC 502-1079 APPLICATION SPEC 114-25045 WEIGHT		Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
MATERIAL 		SEE TABLE		NAME RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR		SIZE CAGE CODE DRAWING NO A 1 00779 C-5146895	
				CUSTOMER DRAWING		SCALE 10:1 SHEET 1 OF 1 REV B	

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