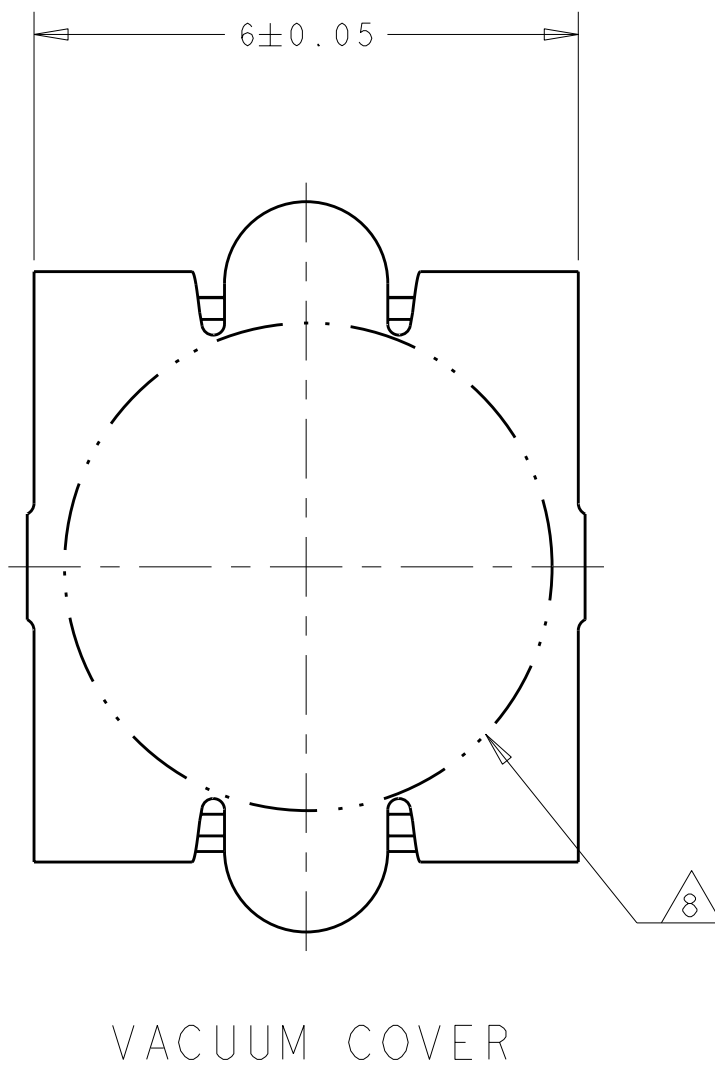
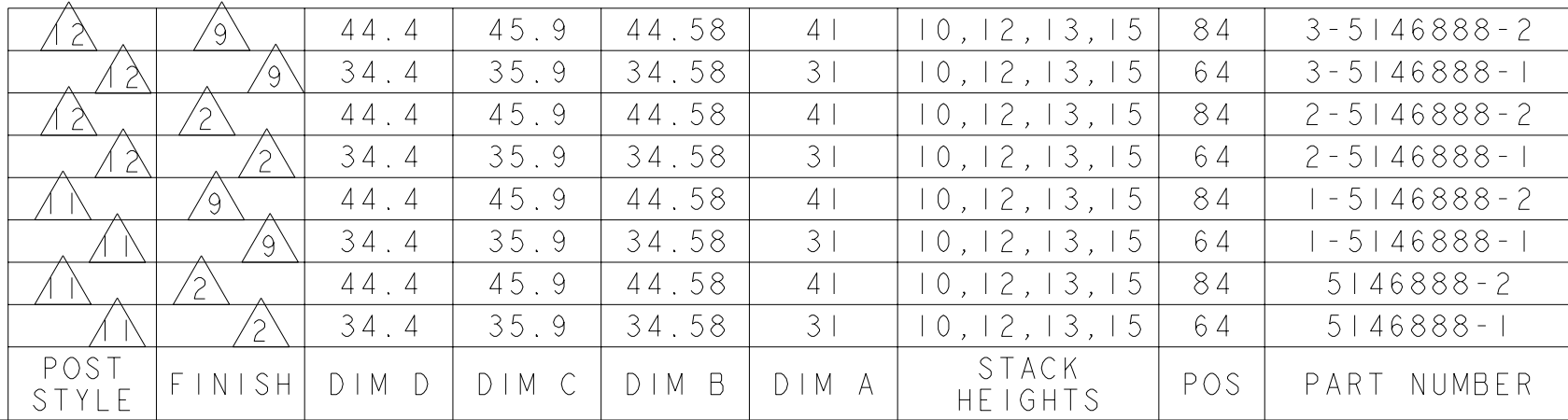
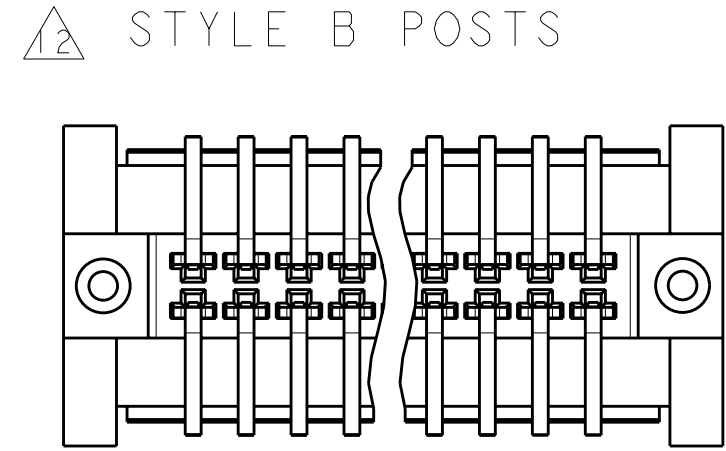
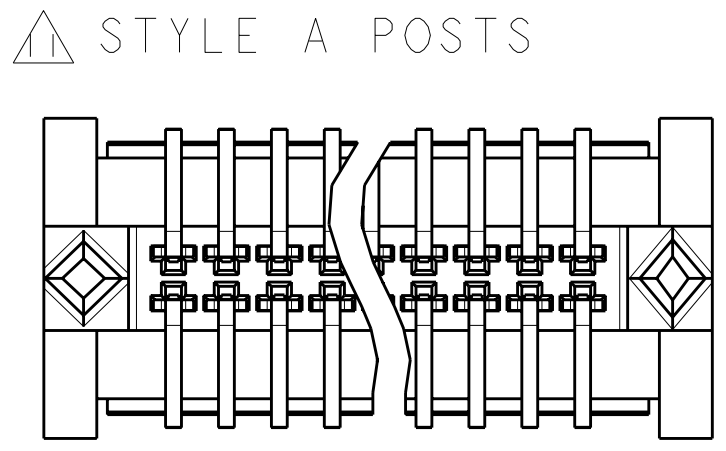
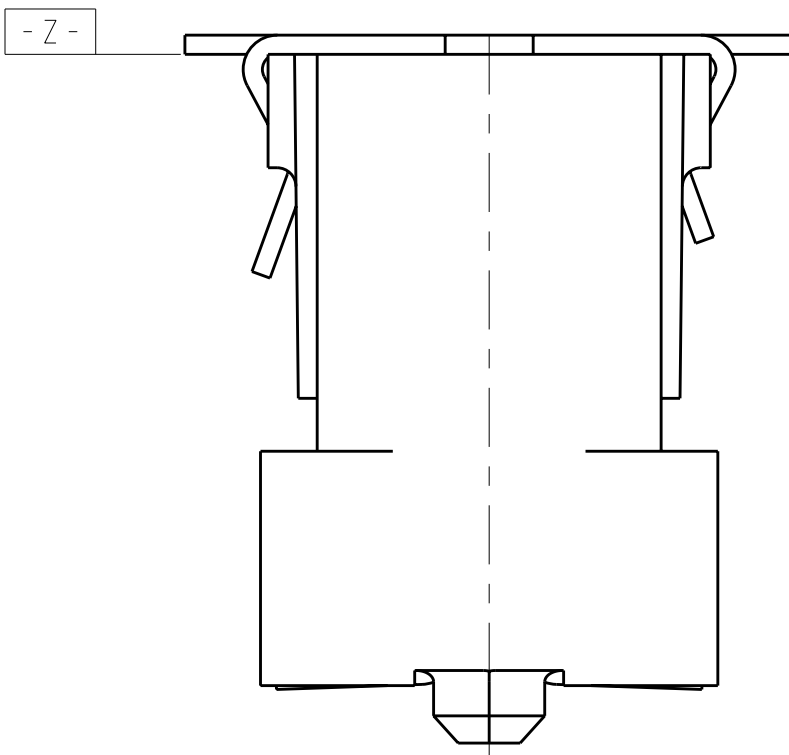




- ① LIQUID CRYSTAL POLYMER COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
- ② CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN.
- ③ DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE
CONNECTORS ON A PC BOARD.
- 4 PACKAGED IN TAPE ON REELS PER EIA-841.
- 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.
- 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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. B_CARBO 30SEP04 CHK. R_WERTZ 30SEP04 APP'D R_WERTZ 30SEP04		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.03 3 PLC ±.003 4 PLC ± ANGLES ±30° FINISH		NAME PLUG ASSEMBLY, W/VACUUM COVER, 1.0mm FH(IEEE 1386) CONNECTOR	
		PRODUCT SPEC 502-1079 APPLICATION SPEC 114-25045		SIZE CAGE CODE DRAWING NO A100779C-5146888	
MATERIAL  SEE TABLE		WEIGHT CUSTOMER DRAWING		RESTRICTED TO - SCALE 10:1 SHEET 1 OF 1 REV. B2	