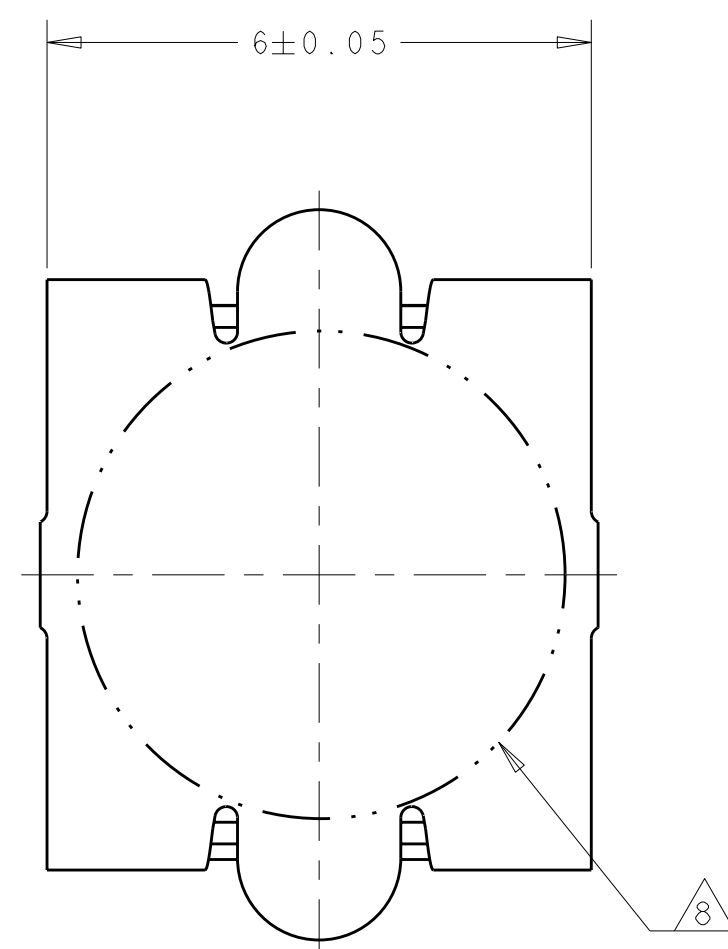




① HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.

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-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.

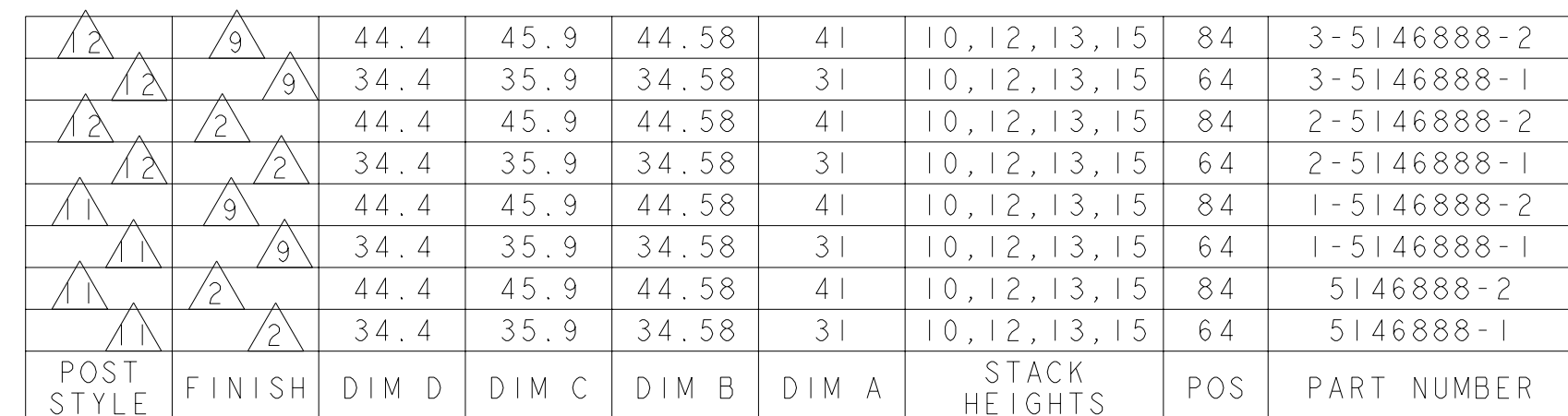
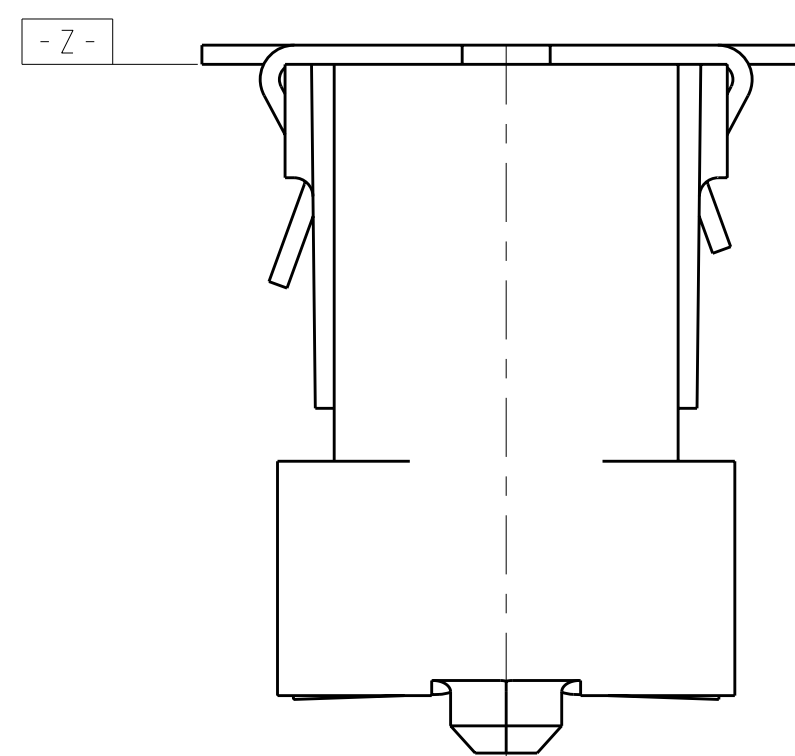
8 VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.

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

4805 (3/11)