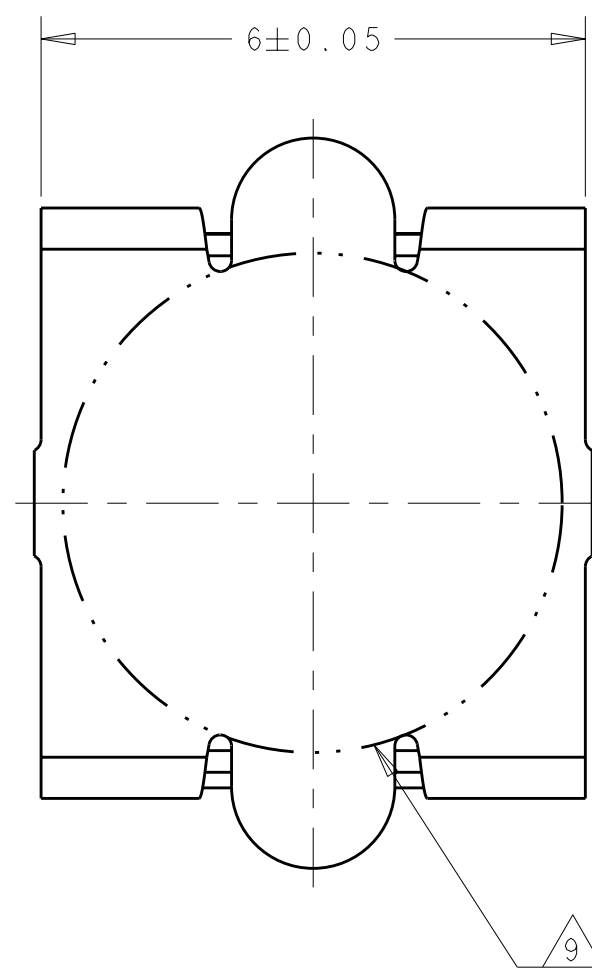




1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.

2 CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.

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-481.

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 REGARDLESS OF MANUFACTURER
OF CONNECTOR.

7 REFERRED TO AS DIM N IN EIA 700AAAB SPECIFICATION.

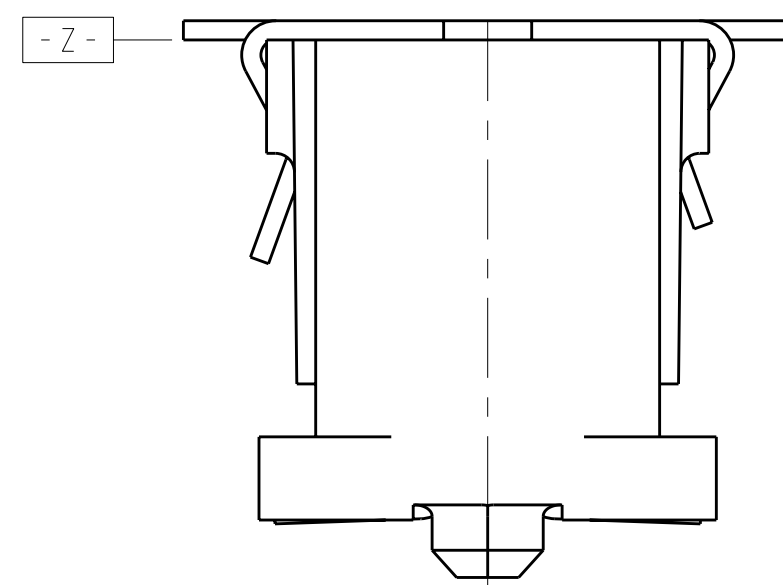
8 VACUUM COVER NOT SHOWN IN SOME VIEWS FOR CLARITY.

9 5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP.

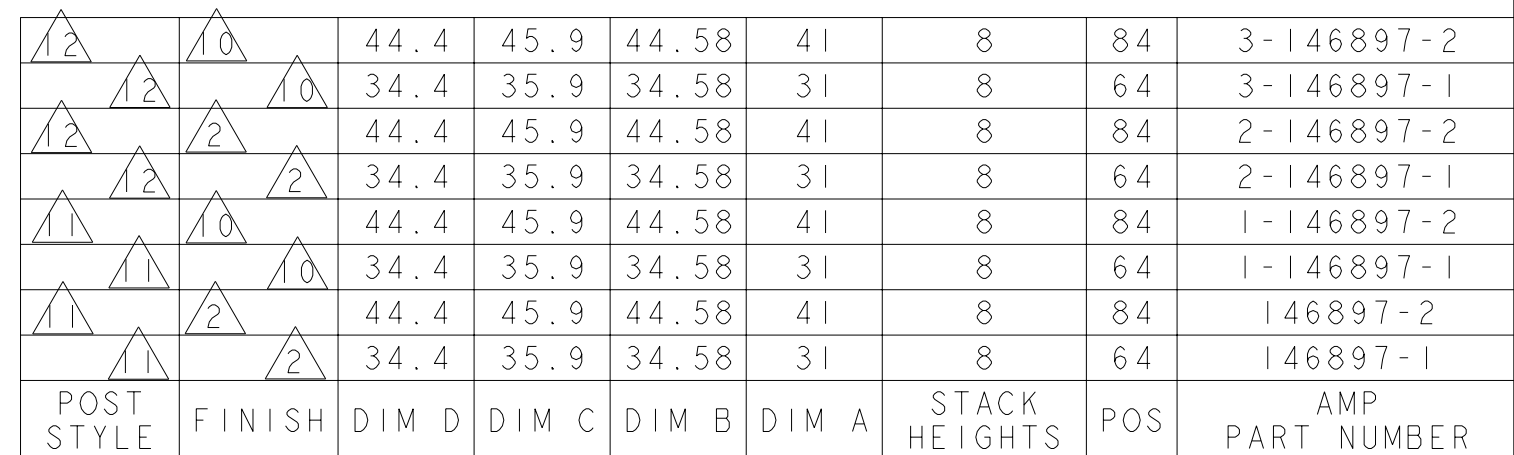
10 CONTACT FINISH: 0.00381 MINIMUM MATTE TIN-LEAD (93-7)
ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA,
BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.

11 SQUARE AND DIAMOND SHAPED POSTS.

12 ROUND SHAPED POSTS.



A schematic diagram of a woven fabric cross-section. It features a central vertical crease where two layers meet. The fabric consists of multiple horizontal threads and vertical threads. In the center, there are several rows of small, dark, rectangular elements representing knots or specific weave patterns. The ends of the fabric on both sides are decorated with diamond-shaped motifs.



AMP 4805 REV 31MAR2000