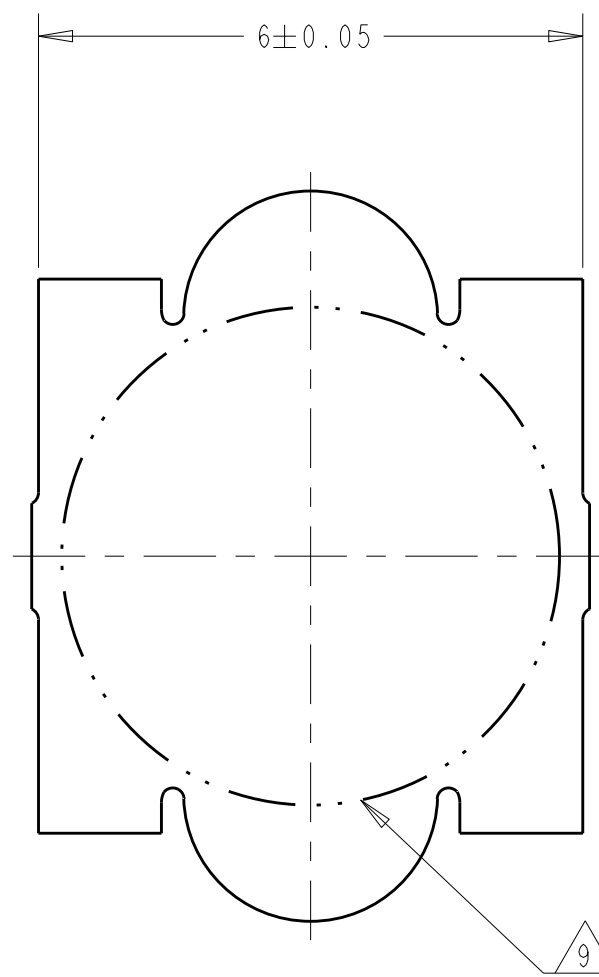
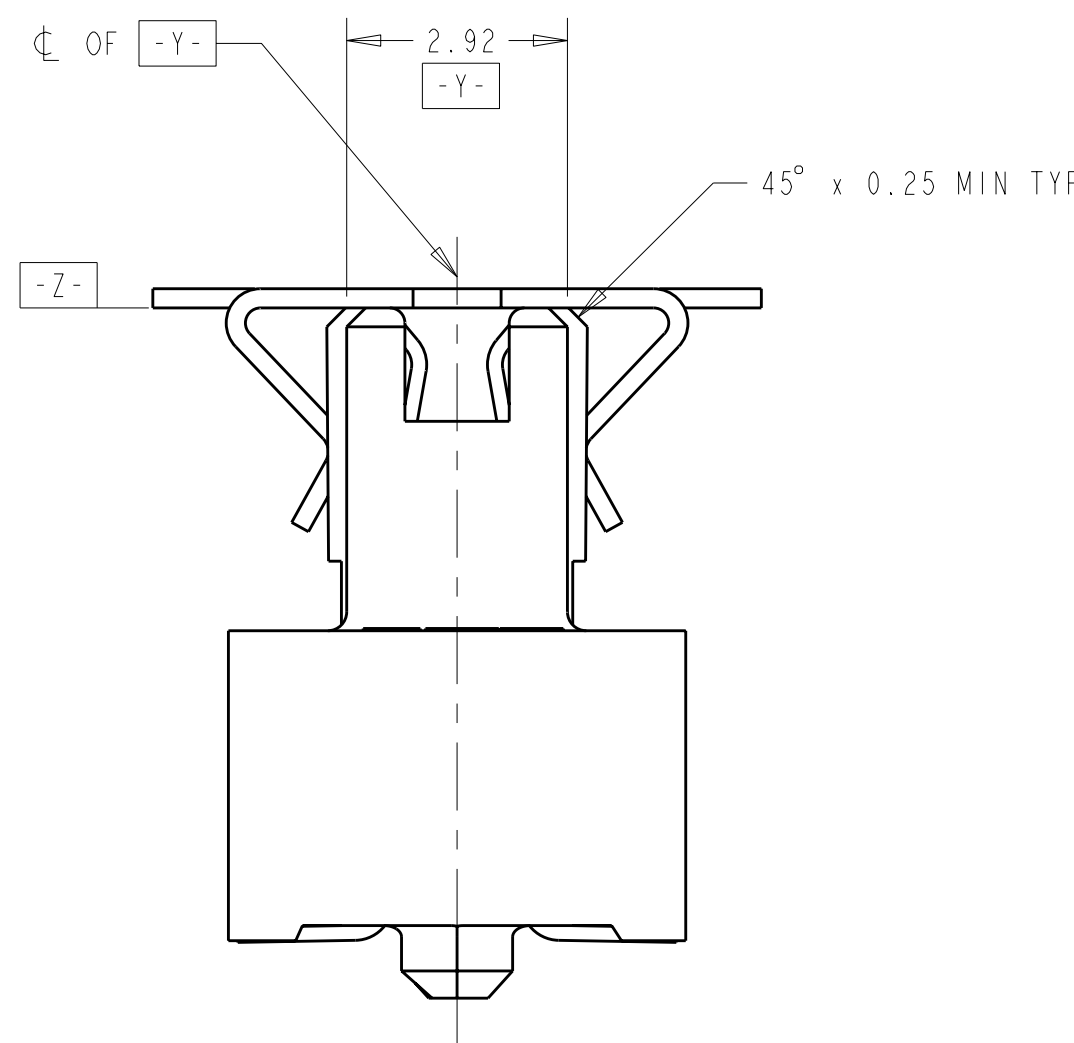
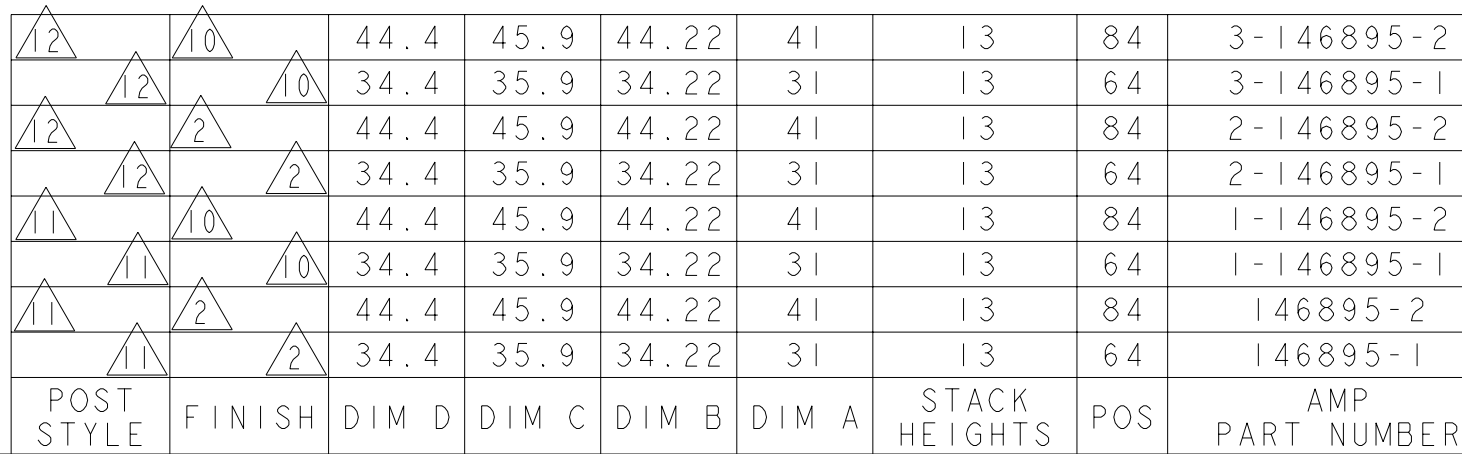




1. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK.
CONTACT MATERIAL: PHOSPHOR BRONZE.
2. CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES
PLATED TO MEET PL1 PERFORMANCE REQUIREMENTS OF INDUSTRY
SPECIFICATION EIA-700AAB, SOLDER TAILS PLATED TIN-LEAD.
3. DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE
CUSTOMER. CONTACT 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 700AAB, 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 700AAB 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 diagram showing a 4x4 grid of squares. The central 2x2 square is missing. A path of squares is highlighted, starting from the top-left corner and ending at the bottom-right corner, passing through the center. The path consists of 10 squares, with 5 squares on each side of the central gap.

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