

Technical drawing of a 3-hole "N" PLCS. The drawing shows a side view of the device with three circular holes. Dimensions are indicated: a vertical dimension of .53 (TYP.) for the distance between the centers of the holes, and a horizontal dimension of .35 for the width of the device. A label "N" PLCS" points to the device. A dimension line labeled "L" indicates the total length of the device.

Technical drawing of a rectangular plate with three circular holes. The plate has a total width of 1.00 inch and a total height of 1.00 inch. The three holes are arranged vertically. The center-to-center distance between the top and middle holes is .53 inches (12.7 mm). The center-to-center distance between the middle and bottom holes is .35 inches (8.9 mm). The plate has a thickness of .0625 inches (1.6 mm). The holes have a diameter of .3125 inches (7.9 mm). The plate is labeled 'N' PLCS'.

A line drawing of a 3D printed component, likely a probe tip or a connector. It features a central rectangular block with two cylindrical protrusions on the left and two on the right. Each protrusion has a circular opening at its base. Two arrows point to these openings, with the label "CONDUCTOR PORT (TYP.)" at the bottom right.

NOTES:

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1. UL486A-UL486B LISTED, DUAL RATED CU9AL FOR ALUMINUM OR COPPER CONDUCTORS. MEETS OR EXCEEDS ANSI C119.4

2. SEE TABLE FOR WIRE RANGE.

3. STRIP LENGTH: .88 +.06/-0

4. FOR TIGHTENING TORQUE SEE TABLE

5. VOLTAGE RATING: 600 V. MAX. BUILDING WIRE, 1000 V. MAX. IN SIGNS & FIXTURES.

6. TEMPERATURE RATING: 90 °C (CU9AL).

7. CONNECTOR BLOCK BODY ARE MADE FROM ALUMINUM. CONDUCTOR PORTS IN CONNECTOR BLOCK ARE PREFILLED WITH AN OXIDE-INHIBITING COMPOUND.

8. CONNECTOR TO INCLUDE TIN PLATED ALUMINUM CLAMPING SCREWS FOR EACH CONDUCTOR PORT.

9. INSULATION MATERIAL IS CLEAR PVC.

10. CLAMPING SCREW ACCESS PORTS AND ALL WIRE ENTRY PORTS ARE PROVIDED WITH REMOVABLE PLASTIC CLOSURE PLUGS.

11. ALL DIMENSIONS SHOWN ARE NOMINAL.

12 ONLY ONE CONDUCTOR PER PORT ALLOWED.

13 PACKAGE QTY: -12 = 12 PCS.

$$-12 - 12 \text{ PCS.}$$

$$-6 = 6 \text{ PCS.}$$

$-4 = 4$ PCS.

3 PCS.

-2 = 2 PCS.

14 THIS PART IS RoHS COMPLIANT



LISTED

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