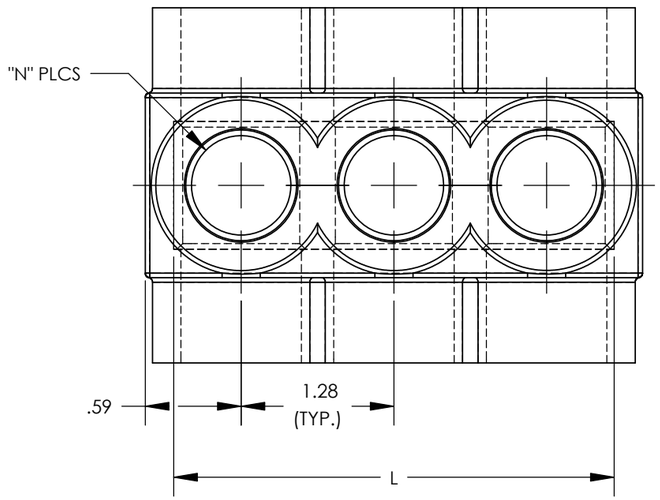
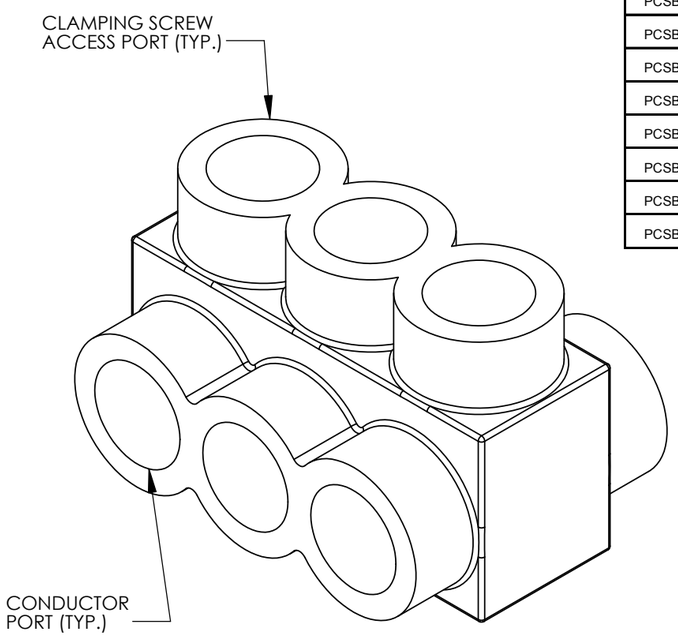
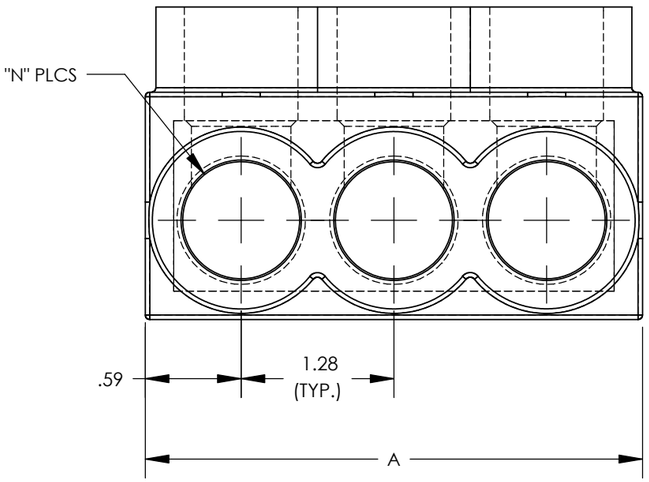
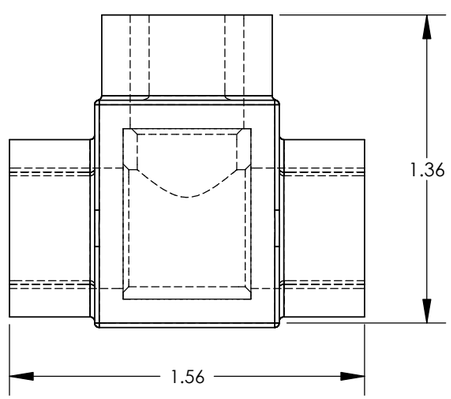
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.




THREE PORT CONNECTOR BLOCK SHOWN
WITH PLASTIC CLOSURE PLUGS REMOVED.
SEE TABLE FOR DIMENSIONS OF PARTS
WITH ADDITIONAL PORTS




| PANDUIT FINISHED GOODS P/N | CONDUCTOR RANGE | HEX KEY | SCREW QTY. | CAP (SCREW PORT) QTY. | CAP (WIRE PORT) QTY. | A | L | N | TIGHTENING TORQUE |
|---|---|---|---|---|---|---|---|---|---|
| PCSB600-2-4Y | 600 kcmil - #6 STR | 3/8 | 2 | 2 | 4 | 2.72 | 2.469 | 2 | 375 in/lb |
| PCSB600-3-2Y | | 3/8 | 3 | 3 | 6 | 4.00 | 3.750 | 3 | |
| PCSB600-4-2Y | | 3/8 | 4 | 4 | 8 | 5.28 | 5.031 | 4 | |
| PCSB600-5-2 | | 3/8 | 5 | 5 | 10 | 6.56 | 6.312 | 5 | |
| PCSB600-6-2Y | | 3/8 | 6 | 6 | 12 | 7.84 | 7.593 | 6 | |
| PCSB600-8-2Y | | 3/8 | 8 | 8 | 16 | 10.41 | 10.155 | 8 | |
| PCSB600-10-1Y | | 3/8 | 10 | 10 | 20 | 12.97 | 12.717 | 10 | |
| PCSB600-12-1Y | | 3/8 | 12 | 12 | 24 | 15.53 | 15.279 | 12 | |
| PCSB600-14-1Y | | 3/8 | 14 | 14 | 28 | 18.09 | 17.841 | 14 | |

NOTES:

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: 1.06 +.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.
    -6 = 6 PCS.
    -4 = 4 PCS.
14. THIS PART IS RoHS COMPLIANT.

LISTED

| REV | DATE | BY | CHK | DESCRIPTION | ECN | CUST | QA | APP |
|---|---|---|---|---|---|---|---|---|
| 05 | 3/10 | JHNU | JHNU | REVISED DIMENSION: .59 WAS .42<br>REVISED DIMENSION: 1.28 WAS .67 | | | | |
| 04 | 2/10 | JHNU | JHNU | REVISED WIRE RANGE: 600 kcmil - #6 STR was 600 kcmil - #4 STR | | | | |
| 03 | 11/09 | JHNU | JHNU | REVISED NOTE 3: 1.06 WAS .56<br>ADDED HEX KEY SIZE TO TABLE | | | | |

PANDUIT CORP. TINLEY PARK, ILLINOIS

MULTI-TAP INSULATED CONNECTORS
PCSB600 SERIES

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:
(.X) ± (.XXX) ±
(.XX) ± ANGLES ±

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION

DRAWN BY MS
DATE 08/99
CHK'D RLS
MAT'L: SEE NOTE 1 ABOVE
SCALE 1.5:1
DRAWING NO / CAD FILE C41530_05
DWG B SIZE