

NIMBUS® Insulated Multi-Tap Connectors Dual Sided Entry

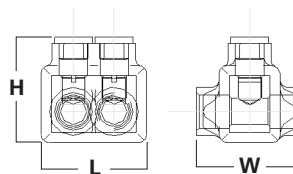
TYPE PBTD

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



| Dimensions Number | Of Ports | Hex Range | Catalog No. | | | Wire |
|----------------------|----------|--------------|-------------|-------|-------|------|
| | | | L | W | H | Size |
| PBTD-2-4 | 2 | 4-14 | 1.24 | 1.25 | 1.42 | 1/8 |
| PBTD-3-4 | 3 | 4-14 | 1.70 | 1.25 | 1.42 | 1/8 |
| PBTD-4-4 | 4 | 4-14 | 2.16 | 1.25 | 1.42 | 1/8 |
| PBTD-5-4 | 5 | 4-14 | 2.61 | 1.25 | 1.42 | 1/8 |
| PBTD-6-4 | 6 | 4-14 | 3.07 | 1.25 | 1.42 | 1/8 |
| PBTD-7-4 | 7 | 4-14 AWG | 3.53 | 1.394 | 1.42 | 1/8 |
| PBTD-8-4 | 8 | 4-14 AWG | 3.99 | 1.394 | 1.42 | 1/8 |
| PBTD-9-4 | 9 | 4-14 AWG | 4.45 | 1.394 | 1.42 | 1/8 |
| PBTD-10-4 | 10 | 4-14 AWG | 4.9 | 1.394 | 1.42 | 1/8 |
| PBTD-11-4 | 11 | 4-14 AWG | 5.36 | 1.394 | 1.42 | 1/8 |
| PBTD-12-4 | 12 | 4-14 AWG | 5.82 | 1.394 | 1.42 | 1/8 |
| PBTD-13-4 | 13 | 4-14 AWG | 6.28 | 1.394 | 1.42 | 1/8 |
| PBTD-14-4 | 14 | 4-14 AWG | 6.74 | 1.394 | 1.42 | 1/8 |
| PBTD-2-1/0 | 2 | 1/0-14 | 1.67 | 1.63 | 1.63 | 3/16 |
| PBTD-3-1/0 | 3 | 1/0-14 | 2.29 | 1.63 | 1.63 | 3/16 |
| PBTD-4-1/0 | 4 | 1/0-14 | 2.92 | 1.63 | 1.63 | 3/16 |
| PBTD-5-1/0 | 5 | 1/0-14 | 3.54 | 1.63 | 1.63 | 3/16 |
| PBTD-6-1/0 | 6 | 1/0-14 | 4.17 | 1.63 | 1.63 | 3/16 |
| PBTD-7-1/0 | 7 | 1/0-14 AWG | 4.748 | 1.825 | 1.63 | 3/16 |
| PBTD-8-1/0 | 8 | 1/0-14 AWG | 5.373 | 1.825 | 1.63 | 3/16 |
| PBTD-9-1/0 | 9 | 1/0-14 AWG | 5.998 | 1.825 | 1.63 | 3/16 |
| PBTD-10-1/0 | 10 | 1/0-14 AWG | 6.623 | 1.825 | 1.63 | 3/16 |
| PBTD-11-1/0 | 11 | 1/0-14 AWG | 7.248 | 1.825 | 1.63 | 3/16 |
| PBTD-12-1/0 | 12 | 1/0-14 AWG | 7.873 | 1.825 | 1.63 | 3/16 |
| PBTD-13-1/0 | 13 | 1/0-14 AWG | 8.498 | 1.825 | 1.63 | 3/16 |
| PBTD-14-1/0 | 14 | 1/0-14 AWG | 9.123 | 1.825 | 1.63 | 3/16 |
| PBTD-2-3/0 | 2 | 3/0-6 | 1.89 | 1.68 | 1.86 | 1/4 |
| PBTD-3-3/0 | 3 | 3/0-6 | 2.65 | 1.68 | 1.86 | 1/4 |
| PBTD-4-3/0 | 4 | 3/0-6 | 3.42 | 1.68 | 1.86 | 1/4 |
| PBTD-5-3/0 | 5 | 3/0-6 | 4.18 | 1.68 | 1.86 | 1/4 |
| PBTD-6-3/0 | 6 | 3/0-6 | 4.95 | 1.68 | 1.86 | 1/4 |
| PBTD-7-3/0 | 7 | 3/0-6 AWG | 5.71 | 2.277 | 2.019 | 1/4 |
| PBTD-8-3/0 | 8 | 3/0-6 AWG | 6.48 | 2.277 | 2.019 | 1/4 |
| PBTD-9-3/0 | 9 | 3/0-6 AWG | 7.24 | 2.277 | 2.019 | 1/4 |
| PBTD-10-3/0 | 10 | 3/0-6 AWG | 8.01 | 2.277 | 2.019 | 1/4 |
| PBTD-11-3/0 | 11 | 3/0-6 AWG | 8.77 | 2.277 | 2.019 | 1/4 |
| PBTD-12-3/0 | 12 | 3/0-6 AWG | 9.54 | 2.277 | 2.019 | 1/4 |
| PBTD-13-3/0 | 13 | 3/0-6 AWG | 10.3 | 2.277 | 2.019 | 1/4 |
| PBTD-14-3/0 | 14 | 3/0-6 AWG | 11.07 | 2.277 | 2.019 | 1/4 |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps. For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17. Replacement caps & plugs available. Consult Factory Tested to UL 486A/B, UL File E6207