

# NIMBUS® Insulated Multi-Tap Connectors Single Sided Entry

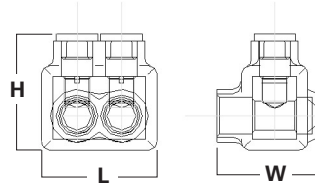
## TYPE PBTS

### 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



| Catalog Number | No. Of Ports | Wire Range      | Dimensions |       |       | Hex Size |
|----------------|--------------|-----------------|------------|-------|-------|----------|
|                |              |                 | L          | W     | H     |          |
| PBTS-2-250     | 2            | 250kcmil-6      | 2.17       | 1.91  | 2.17  | 5/16     |
| PBTS-3-250     | 3            | 250kcmil-6      | 3.07       | 1.91  | 2.17  | 5/16     |
| PBTS-4-250     | 4            | 250kcmil-6      | 3.96       | 1.91  | 2.17  | 5/16     |
| PBTS-5-250     | 5            | 250kcmil-6      | 4.85       | 1.91  | 2.17  | 5/16     |
| PBTS-6-250     | 6            | 250kcmil-6      | 5.75       | 1.91  | 2.17  | 5/16     |
| PBTS-7-250     | 7            | 250 kcmil-6 AWG | 6.744      | 1.94  | 2.041 | 5/16     |
| PBTS-8-250     | 8            | 250 kcmil-6 AWG | 7.674      | 1.94  | 2.041 | 5/16     |
| PBTS-9-250     | 9            | 250 kcmil-6 AWG | 8.604      | 1.94  | 2.041 | 5/16     |
| PBTS-10-250    | 10           | 250 kcmil-6 AWG | 9.534      | 1.94  | 2.041 | 5/16     |
| PBTS-11-250    | 11           | 250 kcmil-6 AWG | 10.464     | 1.94  | 2.041 | 5/16     |
| PBTS-12-250    | 12           | 250 kcmil-6 AWG | 11.394     | 1.94  | 2.041 | 5/16     |
| PBTS-13-250    | 13           | 250 kcmil-6 AWG | 12.334     | 1.94  | 2.041 | 5/16     |
| PBTS-14-250    | 14           | 250 kcmil-6 AWG | 13.254     | 1.94  | 2.041 | 5/16     |
| PBTS-2-350     | 2            | 350kcmil-6      | 2.51       | 2.03  | 2.62  | 5/16     |
| PBTS-3-350     | 3            | 350kcmil-6      | 3.56       | 2.03  | 2.62  | 5/16     |
| PBTS-4-350     | 4            | 350kcmil-6      | 4.61       | 2.03  | 2.62  | 5/16     |
| PBTS-5-350     | 5            | 350kcmil-6      | 5.66       | 2.03  | 2.62  | 5/16     |
| PBTS-6-350     | 6            | 350kcmil-6      | 6.71       | 2.03  | 2.62  | 5/16     |
| PBTS-7-350     | 7            | 350 kcmil-6 AWG | 8.31       | 2.414 | 2.62  | 5/16     |
| PBTS-8-350     | 8            | 350 kcmil-6 AWG | 9.466      | 2.414 | 2.62  | 5/16     |
| PBTS-9-350     | 9            | 350 kcmil-6 AWG | 10.622     | 2.414 | 2.62  | 5/16     |
| PBTS-10-350    | 10           | 350 kcmil-6 AWG | 11.778     | 2.414 | 2.62  | 5/16     |
| PBTS-11-350    | 11           | 350 kcmil-6 AWG | 12.934     | 2.414 | 2.62  | 5/16     |
| PBTS-12-350    | 12           | 350 kcmil-6 AWG | 14.09      | 2.414 | 2.62  | 5/16     |
| PBTS-13-350    | 13           | 350 kcmil-6 AWG | 15.246     | 2.414 | 2.62  | 5/16     |
| PBTS-14-350    | 14           | 350 kcmil-6 AWG | 16.402     | 2.414 | 2.62  | 5/16     |

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