

# NIMBUS® Insulated Multi-Tap Connectors Dual Sided Entry

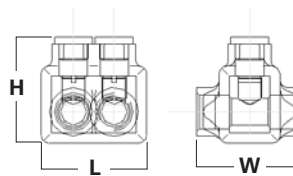
## TYPE PBTD

### 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.

D