

# NIMBUS® Insulated Multi-Tap Connectors Dual Sided Entry

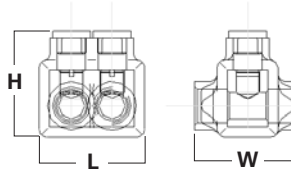
## TYPE PBTD

### 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



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Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
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)

Per NEC Article 310-316, allowable ampacities 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

Consult factory for additional port configurations Replacement caps & plugs available. Consult Factory Tested to UL 486A/B, UL File E6207

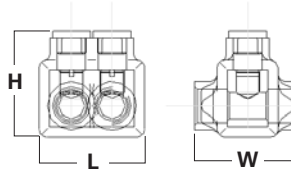
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**PBTD**

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- Black cover
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Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-250	2	250kcmil-6	2.17	2.13	2.17	5/16
PBTD-3-250	3	250kcmil-6	3.07	2.13	2.17	5/16
PBTD-4-250	4	250kcmil-6	3.96	2.13	2.17	5/16
PBTD-5-250	5	250kcmil-6	4.85	2.13	2.17	5/16
PBTD-6-250	6	250kcmil-6	5.75	2.13	2.17	5/16
PBTD-7-250	7	250 kcmil-6 AWG	6.76	2.318	2.041	5/16
PBTD-8-250	8	250 kcmil-6 AWG	7.69	2.318	2.041	5/16
PBTD-9-250	9	250 kcmil-6 AWG	8.62	2.318	2.041	5/16
PBTD-10-250	10	250 kcmil-6 AWG	9.55	2.318	2.041	5/16
PBTD-11-250	11	250 kcmil-6 AWG	10.48	2.318	2.041	5/16
PBTD-12-250	12	250 kcmil-6 AWG	11.41	2.318	2.041	5/16
PBTD-13-250	13	250 kcmil-6 AWG	12.34	2.318	2.041	5/16
PBTD-14-250	14	250 kcmil-6 AWG	14.27	2.318	2.041	5/16
PBTD-2-350	2	350kcmil-6	2.51	2.25	2.62	5/16
PBTD-3-350	3	350kcmil-6	3.56	2.25	2.62	5/16
PBTD-4-350	4	350kcmil-6	4.61	2.25	2.62	5/16
PBTD-5-350	5	350kcmil-6	5.67	2.25	2.62	5/16
PBTD-6-350	6	350kcmil-6	6.71	2.25	2.62	5/16
PBTD-7-350	7	350 kcmil-6 AWG	8.248	2.578	2.396	5/16
PBTD-8-350	8	350 kcmil-6 AWG	9.404	2.578	2.396	5/16
PBTD-9-350	9	350 kcmil-6 AWG	10.56	2.578	2.396	5/16
PBTD-10-350	10	350 kcmil-6 AWG	11.716	2.578	2.396	5/16
PBTD-11-350	11	350 kcmil-6 AWG	12.872	2.578	2.396	5/16
PBTD-12-350	12	350 kcmil-6 AWG	14.028	2.578	2.396	5/16
PBTD-13-350	13	350 kcmil-6 AWG	15.184	2.578	2.396	5/16
PBTD-14-350	14	350 kcmil-6 AWG	16.34	2.578	2.396	5/16

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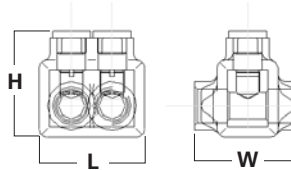
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**D**

Catalog Number	No. Of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-500	2	600kcmil-4	2.97	2.63	3.04	3/8
PBTD-3-500	3	600kcmil-4	4.12	2.63	3.04	3/8
PBTD-4-500	4	600kcmil-4	5.28	2.63	3.04	3/8
PBTD-5-500	5	600kcmil-4	6.44	2.63	3.04	3/8
PBTD-6-500	6	600kcmil-4	7.59	2.63	3.04	3/8
PBTD-7-500	7	600 kcmil-4 AWG	9.186	3.036	3.034	3/8
PBTD-8-500	8	600 kcmil-4 AWG	10.467	3.031	3.034	3/8
PBTD-9-500	9	600 kcmil-4 AWG	11.748	3.031	3.034	3/8
PBTD-10-500	10	600 kcmil-4 AWG	13.029	3.031	3.034	3/8
PBTD-11-500	11	600 kcmil-4 AWG	14.31	3.031	3.034	3/8
PBTD-12-500	12	600 kcmil-4 AWG	15.591	3.031	3.034	3/8
PBTD-13-500	13	600 kcmil-4 AWG	16.872	3.031	3.034	3/8
PBTD-14-500	14	600 kcmil-4 AWG	18.153	3.031	3.034	3/8
PBTD-2-750	2	750kcmil-250kcmil	3.47	3.25	3.31	1/2
PBTD-3-750	3	750kcmil-250kcmil	4.89	3.25	3.31	1/2
PBTD-4-750	4	750kcmil-250kcmil	6.32	3.25	3.31	1/2
PBTD-5-750	5	750kcmil-250kcmil	7.74	3.25	3.31	1/2
PBTD-6-750	6	750kcmil-250kcmil	9.16	3.25	3.31	1/2
PBTD-7-750	7	750 kcmil-250 kcmil	11.14	3.405	3.206	1/2
PBTD-8-750	8	750 kcmil-250 kcmil	12.7	3.405	3.206	1/2
PBTD-9-750	9	750 kcmil-250 kcmil	14.26	3.405	3.206	1/2
PBTD-10-750	10	750 kcmil-250 kcmil	15.82	3.405	3.206	1/2
PBTD-11-750	11	750 kcmil-250 kcmil	17.38	3.405	3.206	1/2
PBTD-12-750	12	750 kcmil-250 kcmil	18.94	3.405	3.206	1/2
PBTD-13-750	13	750 kcmil-250 kcmil	20.5	3.405	3.206	1/2
PBTD-14-750	14	750 kcmil-250 kcmil	22.06	3.405	3.206	1/2

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