

# NIMBUS® Two Wire In-Line and Offset Insulated Splicer-Reducer Connectors

## TYPE PBT

### 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	Figure No.	No. Of Ports	Wire Range	Dimensions			Hex Size
				L	W	H	
PBT-1/0	1	-	1/0-14	3.11	0.94	1.44	3/16
PBT-250	1	-	250kcmil-6	4.28	1.06	2.04	5/16
PBT-350	1	-	350kcmil-6	4.75	1.31	2.43	5/16
PBT-500	1	-	500kcmil-4	5.38	1.44	3.03	3/8
PBT-750	3	-	750kcmil-250kcmil	7.25	1.75	3.31	3/8
PBTO-4	2	2	4-14	1.17	1.25	1.31	1/8
PBTO-1/0	2	2	1/0-14	1.63	1.63	1.63	3/16
PBTO-3/0	2	2	3/0-6	1.89	1.68	1.86	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, 500-430 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

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