



**CONNECT AND PROTECT**

# Nimbus4Flex

Pre-Insulated Mechanical Connectors

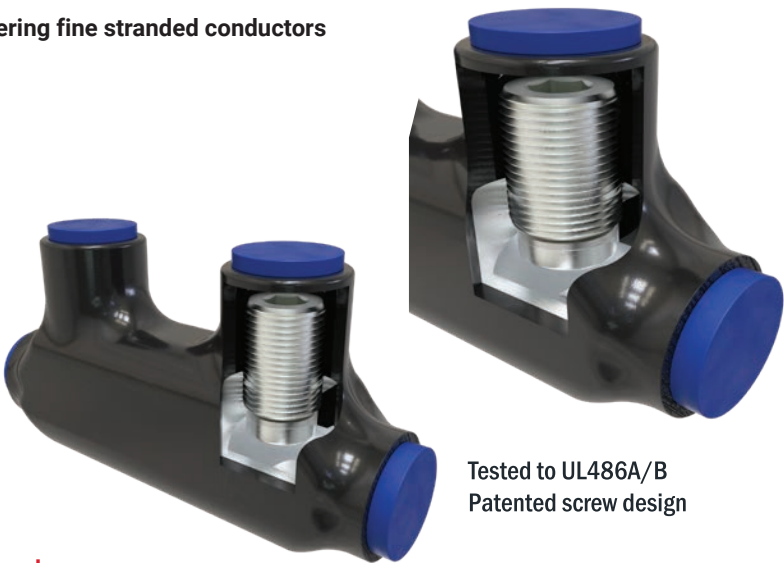
# In-Line and Offset Splice

nVent ILSCO Nimbus4Flex connectors are suited for fine stranded or code conductors. Our patented screw design with integrated locking washer improves vibration resistance, compresses the conductor without damage and eliminates the need for a ferrule.

**Nimbus is a Premium Choice for Professionals, offering fine stranded conductors that range from 535.3 DLO to 14 AWG.**

## Any conductor to any conductor for mistake proof connections:

- Fine Stranded Copper to Code Conductor
- Fine Stranded Copper to Aluminum
- Copper to Aluminum

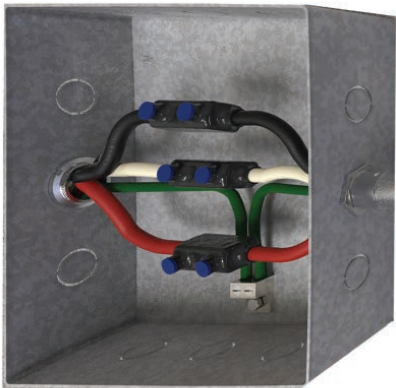


Tested to UL486A/B  
Patented screw design

# Great for Resizing Conductors

Inline and offset splices for nine (9) different classes of code conductors, fine stranded copper conductors and aluminum conductors

Catalog Number	Figure No.	No. of Ports	Flex Conductor Range			Alternate Conductor Range	Dimensions			Hex Siz
							L	W	H	
PBT-1/0-F	1	–	1-14 H, I, K, DLO	2-14 M	–	1/0-14	3.11	0.94	1.44	3/16
PBT-250-F	1	–	4/06 H, I, K	2/0-6 M	3/0-6 DLO	250kcmil-6	4.28	1.06	2.04	1/4
PBT-350-F	1	–	250kcmil-6 H, I, K	4/0-6 M	262.2-6 DLO	350kcmil-6	4.75	1.31	2.43	5/16
PBT-500-F	1	–	350kcmil-4 H, I, K	4/0-4 M	373.4-4 DLO	500kcmil-4	5.38	1.44	3.03	3/8
PBT-750-F	3	–	500kcmil-3/0 H, I, K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0	7.25	1.75	3.31	1/2
PBTO-4-F	2	2	8-14 H, I, K, M, DLO	–	–	4-14	1.17	1.25	1.31	1/8
PBTO-1/0-F	2	2	1-14 H, I, K, DLO	–	2-14 M	1/0-14	1.63	1.63	1.63	3/16
PBTO-3/0-F	2	2	2/0-6 H, I, K, DLO	–	1-6 M	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 – contact factory  
Tested to UL 4486A/B, UL File E6207



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Our powerful portfolio of brands:  
**CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE**