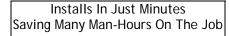


## Insulation Piercing Connectors - Above Ground



Eliminates Wire Stripping, Connecting & Taping of Split Bolts and Adding Inhibitor

Can be installed on Energized Circuits eliminating Power Shutdowns

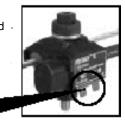


## Red 'Turbo Spacer'

Allows for main wire to be inserted & hand tightened, while spacer holds the tap location completely open for easy wire insertion

All models except 96102 & 96104

Red 'Turbo' Spacer



## Blue Rubber Insert

Replaces insulation when used on bare wire. Used to avoid any damage on neutral messenger.





Remove blue insert if main wire is insulated

if main wire is bare

Only on Models 96106, 96110, 96112, 96114

1 - Determine direction for tap conductor to enter connector.Remove and discard extra end cap.





2 - Insert tap conductor, making sure conductor is fully seated in end cap.



3 - Place connector on main conductor & tighten the bolt with a closed-end wrench or socket until top shear-head nut breaks off.

- ▶ Overhead services both insulated & bare mains, above grade URD services, street lighting, non-tension splicing & tapping, insulated replacement for split bolts, tapping without cutting the main, gutter taps
- ▶ Double shear-head bolt guarantees correct torque every time, ensuring a quality connection, & eliminating the possibility of hot spots, damaged wires or loose connections
- ▶ No cable stripping required, simply insert the jacketed cable into the entry port & tighten with a 1/2" 6 point socket
- ▶ Turbo spacer allows tap side to remain open while you hand tighten the connector on the main wire (note models)
- ▶ The bolt and all external parts of the connector are completely isolated from energized parts and the bolt is covered by the plastic shear-head. The installer has no contact with an energized part
- ▶ Can be installed on energized conductors, however, the tap must not be under load
- ▶ Corrosion-free connection is good for hot, cold, damp, & salty connections. Properly installed the connector seals water-tight. This is accomplished by a sealant tank, that during installation is compressed and forces sealant out to protect the connection from oxygen and water. Copper teeth are tin plated, the connector bodies are made from high-strength fiber-reinforced thermoplastic and galvanized steel bolts
- ▶ UL486B Listed for copper to copper, aluminum to aluminum, & copper to aluminum; 600 Volt, 194°F (90°C) Rated, Meets ANSI C119.4 requirements

Dime	ensions	=	Incl	hes

Cat. Number No. Of Bolts	Torque in	Bolt Head Size	Conductor Range		Dimensions in Inches			Box	
	Of Bolts	olts inch lbs.	Boit Head Size	Main AWG	Tap AWG	Н	W	L	Qty
96102	1	80	1/2	2/0 - 6	8 - 14	3.6	1.7	2.7	12
96104	1	80	1/2	750 - 3/0	10 - 14	4.3	2.4	2.8	12
96106	1	80	1/2	1/0 - 8	2 - 10	3.7	2.0	3.0	12
96108	1	125	1/2	1/0 - 3	2 - 10	3.9	1.7	2.7	12
96110	1	125	1/2	1/0 - 8	1/0 - 8	3.7	2.0	3.0	12
96112	1	160	1/2	4/0 - 2	2/0 - 6	4.3	2.4	3.2	12
96114	1	160	1/2	4/0 - 2	4/0 - 4	4.3	2.4	3.2	12
96116	2	330	5/8	350 - 1/0	350 - 1/0	5.4	3.1	5.0	4
96118	2	330	5/8	500 - 2/0	4/0 - 4	5.4	3.1	5.0	4
96120	2	330	5/8	500 - 4/0	350 - 1/0	5.4	3.0	5.0	4
96122	2	330	5/8	750 - 250	500 - 250	5.6	3.6	5.7	4