

For covered and bare 1,000V low voltage cables.

This fully insulated non-tension shear-bolt IPC connector provides a fast, convenient, and reliable method of connecting overhead low voltage insulated and bare cables. The single bolt TTD can be connected on load up to 90 amps with an impact tool charged to at least 50%.



Figure 1 - Single Bolt

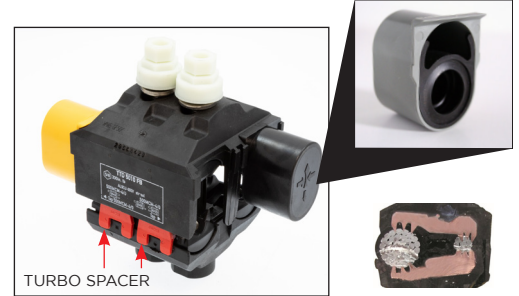
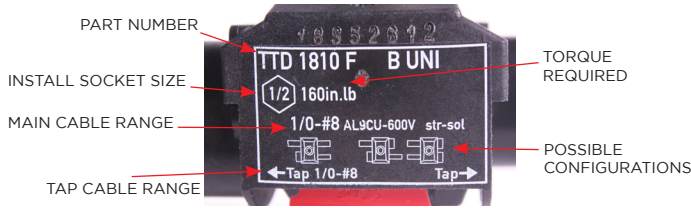


Figure 2 - Double Bolt

Part Number	Fig.	Position	Range
TTD0510XFT	1	Main	#6 - 2/0
		Tap	#14 - #8
TTD0810XFT	1	Main	3/0 - 750
		Tap	#14 - #10
TTD1010XFBTUNI	1	Main	#8 - 1/0
		Tap	#10 - #2
TTD1510XFT	1	Main	#3 - 4/0
		Tap	#10 - #2
TTD1810XFBTUNI	1	Main	#8 - 1/0
		Tap	#8 - 1/0
TTD2710XFBTUNI	1	Main	#4 - 250
		Tap	#6 - 4/0
TTD2910XFT	1	Main	250 - 500
		Tap	#10 - #2

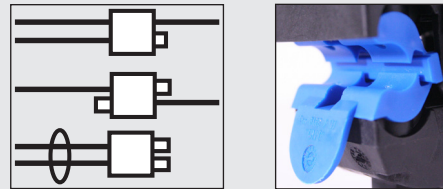
Part Number	Fig.	Position	Range
TTD4010XFBT	2	Main	1/0 - 350
		Tap	1/0 - 350
TTD4310XFBT	2	Main	2/0 - 500
		Tap	#4 - 4/0
TTD4510XFT	2	Main	4/0 - 500
		Tap	1/0 - 350
TTD5010XFBT	2	Main	4/0 - 500
		Tap	4/0 - 500
TTD5310XFBT	2	Main	250 - 500
		Tap	#2 - 4/0
TTD5510XFBT	2	Main	250 - 750
		Tap	250 - 500

Product overview and applications

- TTD series is the insulation piercing connector global standard for over 20 years, 100 million installed worldwide.
- Applications include overhead covered and bare taps, service connections, metering connections, and lighting system work.
- A wide range of sizes are available that can be used for aluminum, copper, covered or bare conductors.
- Engineered shear bolt applies consistent pressure resulting in efficient and reliable connections.
- This shear-bolt IPC connector can replace compression connectors and problematic split bolts
- The TTD limited warranty covers manufacturing defects for one year from the date of shipment.

Product Key Features

- **Easy Installation and Removal** - Only requires impact driver (6-point socket). Does not require cable stripping, conductor brushing, inhibitor application or taping. The "turbo spacer" holds the connector open to make cable insertion easy.
- **Flexibility** - One connector can be used in multiple configurations:



The "UNI" option allows use with bare conductors for single bolt only.

- **Reliability** - Consistent installation torque and fewer steps result in a superior, reliable, watertight connection every time