



TTD151XFA



TTD301XFA

For Connecting INSULATED MAINS to INSULATED MAINS or INSULATED SERVICES

The Sicame TTD range of insulation piercing connectors (IPCs) provide a fast, convenient and reliable method of connecting overhead low voltage mains to services or other mains. All common types of conductors can be interconnected, including insulated aluminium or copper. The connectors have been tested to AS4396 and are approved for use by Australian power distribution utilities (Consult for further details).

TTD SERIES INSULATION PIERCING CONNECTOR

APPLICATION

Mains cable: Insulated copper or aluminium
 Tap cable: Insulated copper or aluminium

FEATURES

- + Provides a fully sealed, waterproof connection
- + No need to strip cable to make the connection
- + Simultaneous piercing on main & tap
- + Torque controlling shear heads on all bolts
- + Tightening bolts do not come into contact with live components
- + Captive end cap for protection of tap cable, which can be mounted on either side.
- + Fully bimetallic
- + Stainless steel fasteners

TESTING SPECIFICATION

Tested to AS4396

INSTALLATION NOTES

When using 2 bolt connectors from this range, each bolt must be tightened a 1/4 to 1/2 turn alternately, until the shear head operates.

For tightening the shear head bolts, use only a 13mm AF, six sided hexagon socket (17mm AF for models TTD431XFA, TTD451XFA & TTD551FJA models).

For double insulated cables, the outer sheath should be removed before applying the connector.

Product Number	Mains Cable (mm ²)	Branch Cable (mm ²)	Number of Bolts	Bolt Size	Pack Size
TTD051XFA	16 to 95	1.5 to 10	1	M8	12
TTD101XFA	6 to 54	6 to 35	1	M8	12
TTD151XFA	16 to 95	6 to 35	1	M8	12
TTD201XFA	35 to 95	25 to 95	1	M8	12
TTD241XFA	50 to 150	6 to 35	1	M8	12
TTD251XFA	50 to 150	35 to 95	1	M8	8
TTD301XFA	25 to 95	25 to 95	2	M8	10
TTD351XFA	50 to 150	35 to 95	2	M8	4
TTD401XFA	50 to 185	50 to 150	2	M8	4
TTD431XFA	70 to 240	16 to 95	2	M10	4
TTD451XFA	95 to 240	95 to 240	2	M10	4
TTD551FJA*	120-380	95-240	2	M10	4

*Galvanised fasteners

PLEASE NOTE: The products on this page can be ordered with high visibility shear-off identification tags. To order the products with these identification tages please add the suffix **E** to the end of the product number when ordering.



Recommended tool for all products: RPS13/17-6H or RPS13/17-6SH

