



AFL TITAN RTD Multiport Terminal



AFL TRIDENT Hardened Connector

Features

- AFL TRIDENT Hardened Connector ports for speedy customer connections
- Stubbed with a large variety of cable options including flat drop*, ADSS*, pushable/air-jettable MicroDrop, or armored drop.
- Factory sealed for deployment in up to 10 feet of water head, but re-enterable for connector repair
- Pole and swing arm mountable; aerial mounting bracket available for strand mount
- Low profile design—4 and 6 port fit into 6" pedestals

AFL TITAN RTD® FTTx System

The AFL TITAN RTD Multiport is a factory terminated OSP fiber terminal designed for quick and easy subscriber connections anywhere in the OSP network when used in conjunction with AFL TRIDENT® Hardened Fiber Optic Connectors. The sealed and rugged design of both the AFL TITAN RTD Multiport and AFL TRIDENT connector allow for long term reliability when installed anywhere in the network—underground, in pedestals, on poles, or on aerial strand or ADSS cables.

The preterminated AFL TITAN RTD Multiport Terminal is available with a variety of cable stub options. Dielectric or toneable flat drop cables are available for underground or short span self-support applications while ADSS cable stubs are available for longer span self-support applications*. Round armored cables are available for rodent protection in aerial or direct buried applications. Lastly, a pushable/air-jettable MicroDrop cable is available for microduct jetting applications.

The multiple stub options allow for flexibility when engineering the network and consolidation of multiple terminal stubs into one centralized splice point. The terminal is outfitted with four, six, eight or twelve AFL TRIDENT connector ports. The AFL TITAN RTD Multiport and AFL TRIDENT Hardened Fiber Optic Connector are designed and tested to Telcordia GR-771 and Telcordia GR-3120, respectively.

Lengths less than 350 feet ship coiled in low-profile boxes. Lengths more than 350 feet ship on a 33" corrugated plastic reel inside a cardboard box.

Multiport Terminal Specifications

| PARAMETER | | VALUE |
|------------------------|----------------|-------------------------|
| Dimensions (L x W x H) | 4- and 6-port | 12.4" x 4.9 " x 3.0" |
| | | 315 mm x 125 mm x 76 mm |
| | 8- and 12-port | 15.5" x 6.1" x 3.8" |
| | | 394 mm x 195 mm x 96 mm |
| Weight | 4- and 6-port | 1.5 lb (0.7 kg) |
| | 8- and 12-port | 2.5 lb (1.1 kg) |

AFL TRIDENT Hardened Connector Specifications

| PARAMETER | VALUE |
|-------------------------|----------------|
| Insertion Loss, Maximum | 0.50 dB |
| Insertion Loss, Typical | 0.15 dB |
| Reflection | ≤ -65 dB |
| Operating Temperature | -40°C to +75°C |

Qualifications

| GOVERNING BODY | STANDARD CODE |
|----------------|-----------------|
| Telcordia | GR-771, GR-3120 |



AFL TITAN RTD® FTTx System

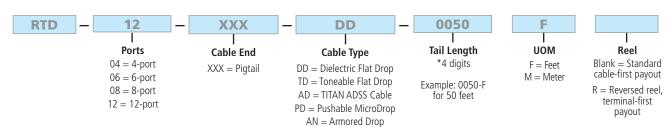


Pedestal Mount Application



AFL TITAN RTD / AFL TRIDENT® Interface

Ordering Information



AFL TITAN RTD Accessories

| DESCRIPTION | AFL NO. | IMAGE |
|---|----------------|---|
| Strand Mount Bracket Kit | FC001365 | |
| AFL TRIDENT to SC/APC Adapter—for field replacement or jumper referencing | FC001366 | |
| AFL TRIDENT to SC/APC Test Jumper (1 meter) | CS013775-0001 | |
| One-Click® Cleaner SC (500 cleans) | 8500-05-0001MZ | One Cit's Copport Science Fig. (but as a sea sea) Fig. (but as a sea sea sea sea sea sea sea sea se |
| TITAN RTD Multiport Handhole Hanging Bracket Kit, 4/6 Port | FC001474 | |
| TITAN RTD Multiport Handhole Hanging Bracket Kit, 8/12 Port | FC001475 | |