advanced media technologies®

MODEL

VDC4

T CONNECTOR

TeraSpan NETWORKS

Description

Forms a perpendicular branch with the VDC4 conduit system. The branching conduit connection may be VDC4 or VDC1.

Applications

This T-style fitting is instrumental in reducing costs in FTTH and FTTX applications, where easy branching is required during or post installation.

Features/Benefits

- Allows cable or tubing elements to be redirected into a perpendicularly attached VDC style conduit.
- Can be installed into hard infrastructure with minimal disruption and excavation.
- Designed to be easily installed onto the VDC4 conduit route during the network installation or post network installation onto a live network.
- Forms a durable well protected transition
- Cables can be pulled through the T in the branching direction.
- The fitting has an insert to restore the integrity of the original VDC4 channels that are not involved in the branch.
- Allows networks to be built with a BUS style architecture vs. a star, which reduces conduit lengths and cost.
- Design allows for unlimited re-entry.
- Reduces the number of spice points and slack points required on a network.

Specifications

Nominal Weight

- Assembly weight --- 179 grams

Dimensions

- Length of top of T --- 206mm (8.11”)
- Length of vertical part of T --- 130mm (5.11”)
- Thickness of assembly --- 58mm (2.28”)
- Widest part of arms --- 20.5mm (0.81”)
- Radius of bend --- 50mm (1.97”)

Material

- Body, Adapters & Inserts --- 20% glass filled nylon
- Fastener --- Stainless Steel

Tools Required for Assembly

- 9/32” Nut driver

- Medium flat file
- Pencil or marker
- Miter box and saw

TeraSpan Networks © 2013

TeraSpan Networks ("TeraSpan") authorizes you to view and download the materials at this website ("Site") only for your personal, non-commercial use, provided that you retain all copyright and other proprietary notices contained in the original materials on any copies of the materials. You may not modify the materials at this Site in any way or reproduce or publicly display, perform, or distribute or otherwise use them for any public or commercial purpose. Any use of these materials on any other website or networked computer environment for any purpose is prohibited. The materials at this Site are copyrighted and any unauthorized use of any materials at this Site may violate copyright, trademark, and other laws. If you breach any of these Terms, your authorization to use this Site automatically terminates and you must immediately destroy any downloaded or printed materials.