



TUFF-Link Couplers

Non-Metallic Threaded and Barbed Duct Couplers

- All-plastic construction
- Corrosion-proof
- Unique reverse thread and concentric barb design
- Superior mechanical hold
- Completely air-tight
- Low profile, slides easily through plow chutes
- Designed for pressurized cable propulsion systems

TUFF-Link couplers are non-metallic high-pressure rated air-tight couplings for smooth walled and ribbed HDPE duct and inner duct.

The TUFF-Link plastic duct coupler is specifically designed for both press-on and thread-on air-tight connections of HDPE duct. It provides a stealthy profile that will not snag on a plow chute. It features high tensile strength plastic with exceptional resistance to side load pressure for maximum durability.

Air-tight and water-tight coupling or splicing of conduits and inner ducts reduces cable pulling and blowing resistance. As a result, state-of-the-art cable placement technologies such as high-pressure cable propulsion can be deployed when using TUFF-Link couplers.

It is recommended that couplers be installed with the hydraulic coupling press.

Selection Guide

Part Number	Product Descriptor	Size	Duct Nominal OD	
			inches	mm
114486	JM-CTL-10CP280TL	1.0	1.10	27.9
477404	JM-CTL-10CP320TL	1.0	1.26	32.0
493146	JM-CTL-10CP330TL	1.0	1.30	33.0
267490	JM-CTL-10CP340TL	1.0	1.34	34.0
410056	JM-CTL-12CP400TL	1.2	1.57	39.9
312380	JM-CTL-12CP163TL	1.2	1.66	42.2
334716	JM-CTL-15CP187TL	1.5	1.90	48.3
320322	JM-CTL-15CP500TL	1.5	1.97	50.0
854876	JM-CTL-20CP234TL	2.0	2.37	60.2

Tyco Electronics Corporation
8000 Purfoy Road
Fuquay Varina, NC 27526-9349
Tel: 919-557-8900
Fax: 919-557-8498
www.tycoelectronics.com
www.us.telecomosp.com

TE logo and Tyco Electronics are trademarks.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, Tyco Electronics makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Tyco Electronics' obligations shall only be as set forth in Tyco Electronics' Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of Tyco Electronics products should make their own evaluation to determine the suitability of each such product for the specific application.