

T&B® Fittings

**Revolutionary new products
reduce installation time.**

**STAR TECK EXTREME DIRECTOR™
Cable Fittings**



90° to 180° Rotation

Thomas & Betts

STAR TECK EXTREME DIRECTOR™ Jacketed Metal-Clad and Teck Cable Termination Fittings

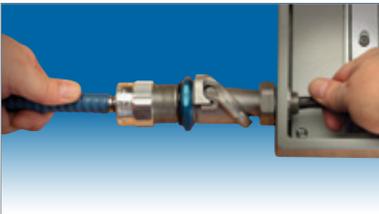
Greater Range, Fewer Part Numbers, Less Inventory. A Fitting Combination!



Install



Insert



Rotate



DONE

Terminating Jacketed Metal-Clad and Teck Cable can be a time-consuming process, especially when angle adjustments are required. Current termination methods such as 90° elbows and LB conduit bodies take up a lot of space and lack flexibility.

To address these issues, Thomas & Betts introduces the electrical industry's first truly adjustable series of range-taking fittings, the STAR TECK EXTREME DIRECTOR™.

STAR TECK EXTREME DIRECTOR™ Cable Fittings are designed for optimum integrity in ordinary applications. They accept a range of jacketed metal-clad and teck cable diameters.

Featuring an exclusive swash-plate design, the STAR TECK EXTREME DIRECTOR™ Cable Fittings adjust from 90° to 180°. A full circular bore makes cable insertion trouble-free. Alignment guides serve as handy reference points for aligning installed fittings at the same angle.

What's more, STAR TECK EXTREME DIRECTOR™ fittings require no disassembly prior to installation and can also be easily disconnected.



Turn blue compression nut one-half turn to loosen and rotate hub. Tighten blue compression nut to hold hub in place at desired angle.

Save Time and Money!

Conventional Method



Multiple components are less flexible and require added space.

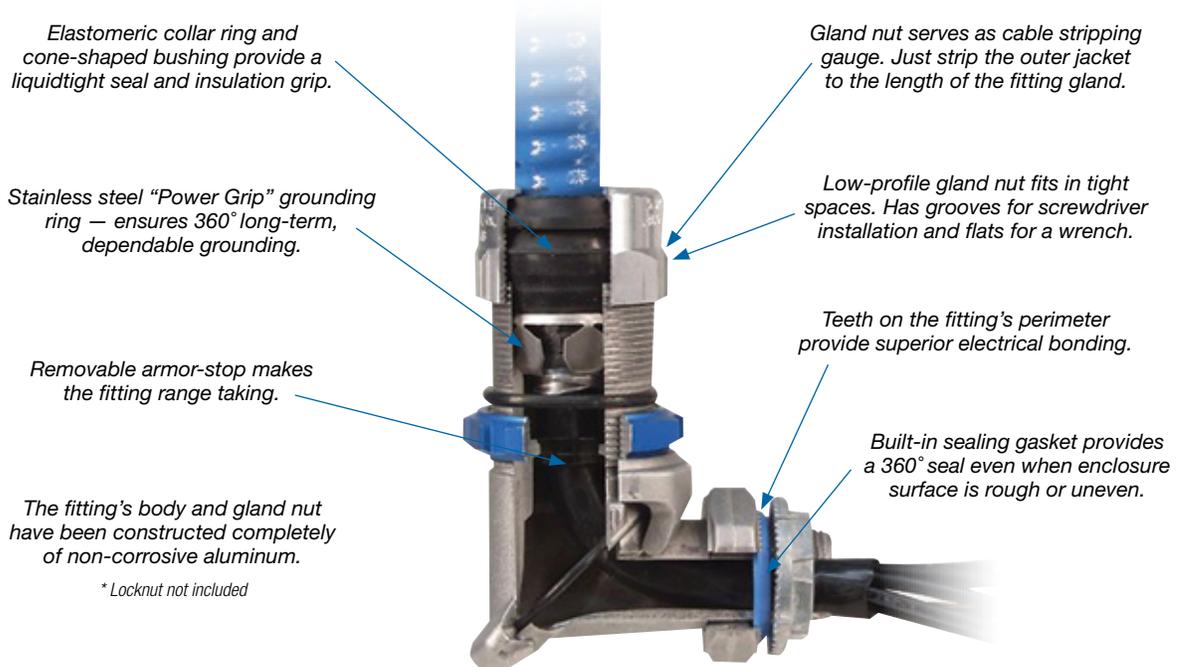
Time-Saving Method



One component that can be used at any angle adds flexibility and requires less space.

Inside STAR TECK EXTREME DIRECTOR Cable Fittings

Fittings for Jacketed Metal-Clad and Teck Cable — Ordinary Locations



Suggested Specifications for Jacketed Metal-Clad and Teck Cable Fittings

Fittings for Jacketed Metal-Clad and Teck Cable — Ordinary Locations



1. All metal-clad cable fittings for jacketed interlocked armor cable, continuous corrugated cable or Teck cable shall be approved by a nationally recognized testing laboratory, inspection agency or product evaluation organization.
2. Where corrugated-jacketed, metal-clad cable exposed to intermittent or continuous moisture is terminated into a threading opening, the connector shall be of the watertight type furnished with:
 - a. An elastomeric beveled bushing or bushings for secure fit
 - b. A funnel-entry gland nut for easy cable insertion
 - c. A non-magnetic stainless steel grounding device with dual grounding fingers for dependable 360° grounding
 - d. A taper-thread hub
 - e. A hexagonal gland nut
3. A synthetic rubber sealing device shall be captivated in a face groove, providing optimized sealing even on irregular surfaces.
4. All metal-clad cable fittings for jacketed interlocked armor cable shall provide external bonding/grounding teeth capable of penetrating surface finishes to contact enclosure base metal.
5. All metal-clad fittings for jacketed interlocked armor cable shall incorporate an easily removable armor stop, ensuring proper positioning of the cable armor during cable termination.
6. UL Listed, File E38947 NEMA Type 4.
7. Meets NEC® Class I Division 2/Zone 2 and Class II Division 2/Zone 22 when installed as per articles 501.10/505.15 and 502.10/506.15.



STAR TECK EXTREME DIRECTOR™ Cable Fittings

Cat. Number	Hub Size (NPT)	Gland Torque (lb-in.)	Range over Jacket (in.)		Range over Armor (in.)		Throat Dia. Min. (in.)		Overall Length (in.)	UPC Number
			Min.	Max.	Min.	Max.	with Armor Stop	without Armor Stop		
STED050	½	450	0.600	0.885	0.520	0.795	0.505	0.617	5.375	786209-93665
STED075	¾	600	0.860	1.205	0.780	1.125	0.645	0.819	5.875	786209-93666

Please ask your Thomas & Betts sales representative for a complete catalog of quality Thomas & Betts electrical products or visit us at www.tnb.com. For customer service, call 1-800-816-7809. For technical questions, call 1-888-862-3289.

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