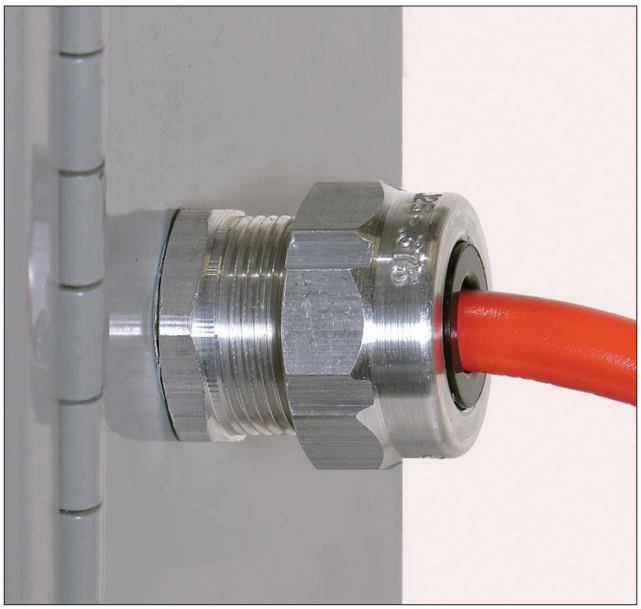
Thomas&Betts

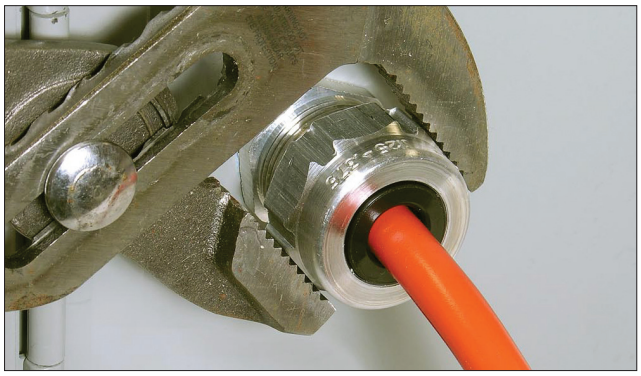
T&B® Fittings

NEW DESIGN!

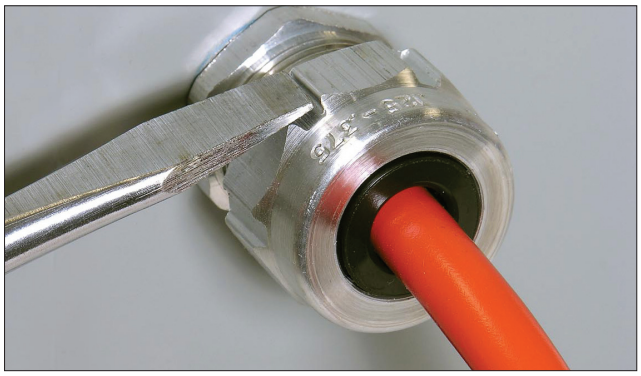
Aluminum Ranger™ Cord Fitting



Thomas & Betts provides the best cable and cord fittings on the market. The newly redesigned T&B Aluminum Ranger Cord Fitting includes enhancements from our previous designs, many of which were recommendations that came directly from feedback with our end users. The T&B Aluminum Ranger™ provides one of the largest diameter ranging-taking fittings on the market. The bushings are marked with cable ranges and conduit hub sizes. One new feature is the slotted design gland nut, which can be secured with a screwdriver in tight spaces.

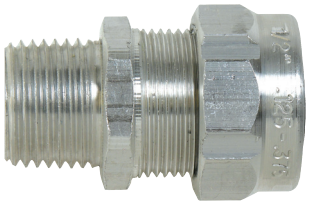


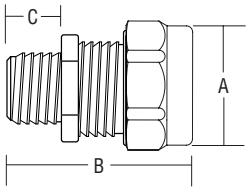
Hex gland nut creates easy gripping with channel locks.

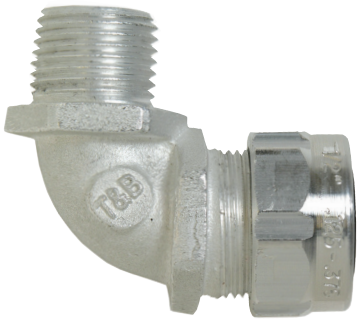


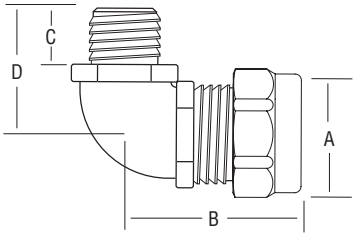
In tight spaces, where channel locks are not practical for tightening, the T&B Ranger's splined gland nut provides the solution with a simple screwdriver.

- T&B Aluminum Ranger™ Fittings are available in Straight or 90° designs
- T&B Aluminum Ranger™ Fittings are designed to accept a wide range of cables, offering 9 fittings which cover cord ranges from .125 through .950. This is almost half of the industry standard. Meaning fewer part numbers for you to order.
- Slotted design gland nut to accommodate securing in tight spaces. When 2 fittings are in close proximity to one another, it makes for challenging tightening with traditional channel locks. Only T&B offers a unique splined design in a cord fitting. Similar to our T&B Rigid Conduit Hub, the installer can simply use their screwdriver to get into the hard to reach area, and secure the gland nut.
- T&B Aluminum Ranger™ Fittings are marked with cable ranges and conduit hub sizes, unlike other competitor fittings. Once the product is out of the box, it is still easy to identify the designed cable range for the fitting.
- T&B Aluminum Ranger™ Fittings come assembled in one convenient package. This prevents lost parts and speeds up installation.
- Beveled Moisture Resistant/Oil Resistant Synthetic Rubber Bushing System. The beveling of the Thomas & Betts Ranger™ grommet and fitting body ensures a superior compression and sealing of the fitting to the cable.
- Full Range of Materials. Thomas & Betts Ranger™ products are available in steel/iron, nonmetallic, and aluminum.
- Other T&B Cord Offerings. From our Chase® Cord fittings, to our global fitting offerings (CC-ISO fittings for European metric and PG threads), Thomas & Betts offers a wide selection of designs and materials for a variety of applications.
- Aluminum locknuts are also available (141AL series)
- UL and CSA listed for liquidtight environments providing added protection to your device or panel.









T&B® Fittings Aluminum Ranger™ Cord Fitting

Cat. Number	Hub Size	Cord Range	Dimensions A	Dimensions B	Dimensions C	Dimensions D	Std. Pkg. Qty.	Wt. Per 100	UPC Number
Straight									
2920AL	½"	.125-.375	1⅛	1¾	⅝	–	25	8.50/C	78621079713
2921AL	½"	.310-.560	1⅛	1¾	⅝	–	25	8.05/C	78621079714
2922AL	½"	.500-.750	1 5/16	1¾	⅝	–	25	9.95/C	78621079715
2930AL	¾"	.125-.375	1 5/16	1 25/32	⅜	–	10	12.30/C	78621079716
2931AL	¾"	.310-.560	1 5/16	1 25/32	¾	–	10	11.90/C	78621079717
2932AL	¾"	.500-.750	1 5/16	1 25/32	¾	–	10	11.50/C	78621079718
2940AL	1"	.310-.560	1 5/16	1¾	1 1/16	–	10	18.00/C	78621079719
2941AL	1"	.500-.750	1 5/16	1¾	1 1/16	–	10	16.00/C	78621079720
2942AL	1"	.700-.950	1 9/16	1⅞	31/32	–	10	16.70/C	78621079721
90° Elbow									
4960AL	½"	.125-.375	1⅛	1¾	⅝	1 5/16	50	23.60/C	78621079758
4961AL	½"	.360-.560	1⅛	1¾	⅝	1 5/16	50	11.60/C	78621079759
4962AL	½"	.500-.750	1 5/16	1 23/64	⅝	1⅜	50	29.40/C	78621079760
4970AL	¾"	.125-.375	1 5/16	1 25/32	11/16	1 15/32	50	17.20/C	78621079761
4971AL	¾"	.310-.560	1 5/16	1 25/32	11/16	1 15/32	50	30.00/C	78621079762
4972AL	¾"	.500-.750	1 5/16	1 25/32	11/16	1 15/32	50	33.09/C	78621079763
4980AL	1"	.310-.560	1 5/16	2 1/32	13/16	1¾	25	21.50/C	78621079764
4981AL	1"	.500-.750	1 5/16	2 1/32	13/16	1¾	25	22.36/C	78621079765
4982AL	1"	.700-.950	1 9/16	2 11/16	13/16	2	25	18.20/C	78621079766

Application
- A liquidtight connector to connect flexible cord to an enclosure and provide adequate strain relief.
- Form a mechanical grip and water and liquidtight seal.
- Form a non-slip connection or termination for flexible cord.

Cord & Cable Type
- SJ, SJE, SJEW, SJEO, SJEOO, SJEOOW, SJO, SJOW, SJOO, SJOOW, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SO, SOW, SOO, SOOW, SV, ST, STD, SVD

Materials
Body: Copper-Free Aluminum
Gland Nut, Grip: Copper-Free Aluminum-all series
Bushing: Thermoplastic Rubber
Grip Ring: Nylon

Environment Classification
- Ordinary locations
- Wet or dry locations
- Temperature Range: +105°C – -20°C (+221°F – -4°F)

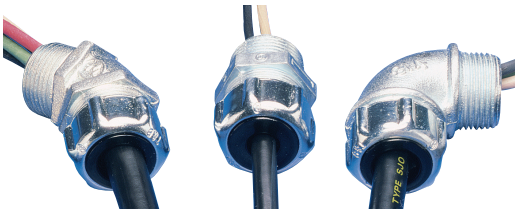
Range
Cord Range .125" to .950"
Hub Size Range ½" to 1"

Also available from T&B

5200AL series

Aluminum Liquidtight Fitting

2920NM series



2920 series

Ranger™ Cord Connector Fittings
- Connectors which take twice the cable range of ordinary strain relief connectors.
- Smaller overall size which makes it easy to fit into tight spaces.
- Gland nut design that restricts cable bending.
- Choice of aluminum, steel and non-metallic materials.
- Straight, 45° and 90° designs.

Thomas&Betts

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, **1-800-816-7809**. For technical questions, call **1-888-862-3289**.

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