

T&B® Fittings

**T&B Catalog Number:****2941NM****UPC Number:**

78621079747

Description:

1" Ranger®; Liquidtight Cord Connector-Straight. Body material-Weather stabilized nylon; Bushing-Rubber. Cord range-.500-.750

Status:

Active

Features

Extended range with superior strain relief.

Reduced overall size, fits into tighter spaces.

Gland nut designed to restrict cable bending.

Application

Provide a means for passing a cord cable into an enclosure through a bulkhead; Form a mechanical grip and water and/or oil-resistant seal for cord; Form a non-slip connection or termination for flexible cord and cable.

General

Material	Nylon
Cord and Cable Types	S, SO, SV, ST, STD, SJ, SJO, SJT, SJTO, SVD

Dimension Information

Hub Size (inches)	1
Dimension A (inches)	1 13/32
Dimension B (inches)	2 11/32
Dimension C (inches)	25/32
Cord Range (inches)	.500-.750
Throat Diameter (inches)	0.98

Packaging

T&B Inner Pack	10
Package in Units	100
T&B Sold in UOM	Each
T&B Weight Per UOM	9.35 lbs. per 100

Application Support

T&B Instruction Sheets	ta00927-tb2
Product Overview	Available on Website
Specifications	Available on Website
Liquidtight Flexible Cord and Cable Connectors-Application and Features	Available on Website
Portable Cord Selection Table	Available on Website

Notes

**Note	Suitable for Ordinary, Wet or Dry locations.
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Certifications

RoHS Compliance	Yes
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Certifications

File Nbr:

E 13938

Flexible Cords and Cable Fittings



The Ranger® Series of Non-Metallic Liquidtight Cord Connectors

The Ranger Series Non-Metallic Liquidtight Cord Connector takes twice the cable range of most ordinary strain relief connectors. T&B's Ranger Connectors enable you to reduce your inventory and save time with one connector that can do the work of two. The sturdy nylon material adds corrosion resistance to your installation.



Application

- Provide means for passing a cord into an enclosure or through a bulkhead or into a rigid conduit
- Form a mechanical grip and water and/or oil-resistant seal for cord
- Form a nonslip connection or termination for flexible cord, cable (armored or unarmored)

Cord & Cable Type

- S, SO, SV, ST, STD, SJ, SJ0, SJT, SJTO, SVD

Features

- Extended range with superior strain relief
- Reduced overall size, fits into tighter spaces
- Gland nut designed to restrict cable bending

Materials

Weather stabilized nylon, temperature rated -34° C to 105° C

Bushing: Rubber

Environment Classification

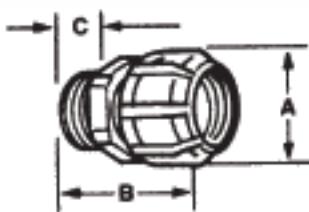
- Ordinary locations
- Wet or dry locations

Range

Cord Range: Straight — .125" to .950"
90° — .125" to .750"

Hub Size Range: Straight — $\frac{5}{16}$ " to 1"
90° — $\frac{5}{16}$ " to $\frac{3}{4}$ "

Non-Metallic Liquidtight Strain Relief Connector — Straight



CAT. NO.	TRADE OR HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.)		
				A	B	C
2920NM	$\frac{5}{16}$ "	.55	.125-.375	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2921NM	$\frac{5}{16}$ "	.55	.310-.560	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2922NM	$\frac{5}{16}$ "	.55	.500-.750	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2930NM	$\frac{5}{16}$ "	.79	.125-.375	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2931NM	$\frac{5}{16}$ "	.79	.310-.560	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2932NM	$\frac{5}{16}$ "	.79	.500-.750	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2940NM	1"	.98	.310-.560	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2941NM	1"	.98	.500-.750	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$
2942NM	1"	.98	.700-.950	1 $\frac{1}{8}$	2 $\frac{1}{8}$	$\frac{3}{8}$

Non-Metallic Liquidtight Strain Relief Connector — 90° Elbow



CAT. NO.	TRADE OR HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.)		
				A	B	C
4960NM	$\frac{5}{16}$ "	.55	.125-.375	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{3}{8}$
4961NM	$\frac{5}{16}$ "	.55	.310-.560	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{3}{8}$
4970NM	$\frac{5}{16}$ "	.79	.125-.375	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{3}{8}$
4971NM	$\frac{5}{16}$ "	.79	.310-.560	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{3}{8}$
4972NM	$\frac{5}{16}$ "	.79	.500-.750	1 $\frac{1}{8}$	1 $\frac{1}{8}$	$\frac{3}{8}$

UL File No. E 13938

CSA File No. 52391

Meets Coast Guard CG290