

### T&B® Fittings



**T&B Catalog Number:** 4961NM  
**UPC Number:** 78621079750  
**Description:** 1/2" Ranger®; Liquidtight Cord Connector-90°; . Body material-Weather stabilized nylon; Bushing-Rubber. Cord range-.310-.560  
**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)	1/2
Dimension A (inches)	1 7/32
Dimension B (inches)	1 1/4
Dimension C (inches)	5/8
Cord Range (inches)	.310-.560
Throat Diameter (inches)	0.55

Packaging	
T&B Inner Pack	25
Package in Units	50
T&B Sold in UOM	Each
T&B Weight Per UOM	6.7 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.

Certifications	
RoHS Compliance	Yes

### 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 &amp; Cable Type

- S, SO, SV, ST, STD, SJ, SJO, 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

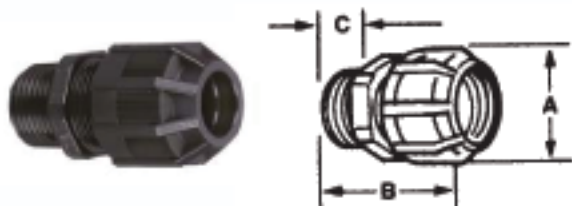
- Ordinary locations
- Wet or dry locations

## Range

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

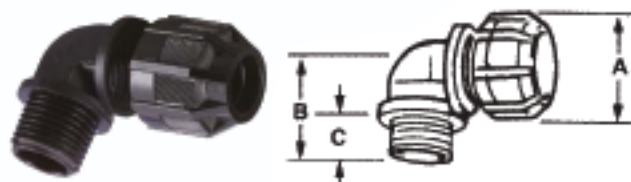
Hub Size Range: Straight — ½" to 1"  
90° — ½" to ¾"

## Non-Metallic Liquidtight Strain Relief Connector — Straight



CAT. NO.	TRADE OR HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.)		
				A	B	C
2920NM	½"	.55	.125-.375	1½	2½	¾
2921NM	½"	.55	.310-.560	1½	2½	¾
2922NM	½"	.55	.500-.750	1½	2½	¾
2930NM	¾"	.79	.125-.375	1½	2½	¾
2931NM	¾"	.79	.310-.560	1½	2½	¾
2932NM	¾"	.79	.500-.750	1½	2½	¾
2940NM	1"	.98	.310-.560	1½	2½	¾
2941NM	1"	.98	.500-.750	1½	2½	¾
2942NM	1"	.98	.700-.950	1½	2½	¾

## Non-Metallic Liquidtight Strain Relief Connector — 90° Elbow



CAT. NO.	TRADE OR HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.)		
				A	B	C
4960NM	½"	.55	.125-.375	1½	1½	¾
4961NM	½"	.55	.310-.560	1½	1½	¾
4970NM	¾"	.79	.125-.375	1½	1½	¾
4971NM	¾"	.79	.310-.560	1½	1½	¾
4972NM	¾"	.79	.500-.750	1½	1½	¾

UL File No. E 13939

CSA File No. 52391

Meets Coast Guard CG280