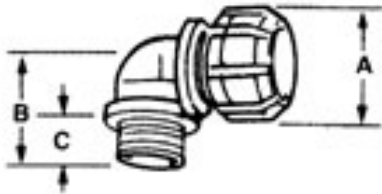




T&B Catalog Number: 4972NM
UPC Number: 78621079754
Description: 3/4" Ranger Liquidtight Cord Connector-90°. Body material-Weather stabilized nylon; Bushing-Rubber. Cord range-.500-.750
Status: Active



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) 3/4
Dimension A (inches) 1 13/32
Dimension B (inches) 1 3/8
Dimension C (inches) 5/8
Cord Range (inches) .500-.750
Throat Diameter (inches) 0.79

Packaging

T&B Inner Pack 10
Package in Units 50
T&B Sold in UOM Each
T&B Weight Per UOM 10 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

For further technical assistance, please contact us...

Thomas & Betts - USA
 8155 T&B Blvd.
 Memphis, TN 38125

T&B Technical Support
 MS 3B-50
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Hours: 7AM - 6PM CDT
 Monday-Friday
 Phone: (888) 862-3289

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, 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

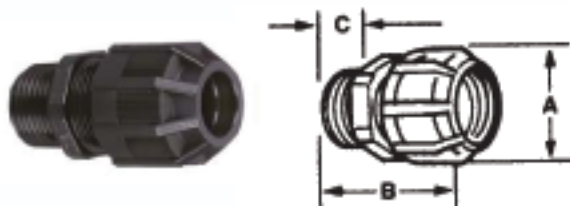
- Ordinary locations
- Wet or dry locations

Range

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

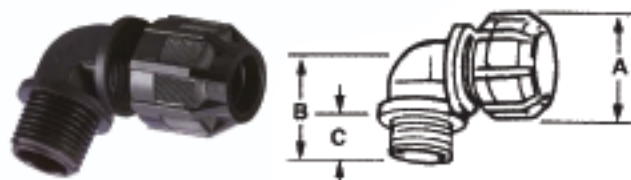
Hub Size Range: Straight — ½" to 1"
90° — ½" to ¾"

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