



## COLOR-CODED 45° STRAIN RELIEF CONDUIT AND CORD CONNECTORS

Color-Coded 45° Strain Relief Cord Connectors Malleable Iron  
N/A

B58.3



| RACO     |            |            |             |      |      |
|----------|------------|------------|-------------|------|------|
| RACO NO. | TRADE SIZE | COLOR CODE | CABLE RANGE | DM A | DM B |
| 3745-0   | 1/2"       | RED        | 150-250     | 2.56 | 1.25 |
| 3745-1   | 1/2"       | WHITE      | 250-350     | 2.56 | 1.25 |
| 3745-2   | 1/2"       | BLUE       | 350-450     | 2.56 | 1.25 |
| 3745-3   | 1/2"       | GREEN      | 450-550     | 2.56 | 1.25 |
| 3745-4   | 1/2"       | BROWN      | 550-650     | 2.56 | 1.25 |
| 3746-0   | 3/4"       | RED        | 150-250     | 2.88 | 1.44 |
| 3746-1   | 3/4"       | WHITE      | 250-350     | 2.88 | 1.44 |
| 3746-2   | 3/4"       | BLUE       | 350-450     | 2.88 | 1.44 |
| 3746-3   | 3/4"       | GREEN      | 450-550     | 2.88 | 1.44 |
| 3746-4   | 3/4"       | BROWN      | 550-650     | 2.88 | 1.44 |
| 3746-5   | 3/4"       | YELLOW     | 650-750     | 2.88 | 1.44 |
| 3746-6   | 3/4"       | PURPLE     | 750-850     | 2.88 | 1.44 |
| 3747-0   | 1"         | BROWN      | 450-550     | 3.13 | 1.75 |
| 3747-1   | 1"         | YELLOW     | 550-650     | 3.13 | 1.75 |
| 3747-2   | 1"         | PURPLE     | 650-750     | 3.13 | 1.75 |
| 3747-3   | 1"         | GRAY       | 750-850     | 3.13 | 1.75 |
| 3747-4   | 1"         | BLACK      | 850-1000    | 3.94 | 1.75 |



Catalog #: 3746-6

## APPLICATIONS

For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable  
RACO liquidtight strain relief cord connectors are suitable for use in Class I, Div. 2; Class II, Div. 1 & 2; and Class III, Div. 1 & 2 hazardous locations

## PRODUCT FEATURES

Neoprene grommets are color-coded by cable diameter allowing for quick and easy identification  
Malleable Iron construction provides mechanical strength and durability  
Metallic components are zinc plated for corrosion protection  
Unique Neoprene grommet design - grommet is forced up and around the cord when the nut is tightened creating a liquidtight seal  
Time saving and easy installation - no need to disassemble the fitting for cord installation  
Male tapered thread NPT  
Use RACO locknuts and sealing washers to complete a liquidtight installation on a sheet metal box or panel  
N/A

## CULUS

UL File E195973

## NEMA

NEMA 4

## GENERAL PRODUCT INFORMATION

Trade Size: 3/4 in.  
Cable Range: .75 - .85  
Color Code: Purple

## DRAWING DIMENSIONS

Dimension A: 2.88  
Dimension B: 1.44

## PACKAGING

Package Type: Carton  
Ship Carton Qty.: 10  
Product UPC-A Labeled: No  
Weight (Lbs. Per/C): 37.20  
Ship Carton Length (in.): 6.00  
Ship Carton Width (in.): 6.00  
Ship Carton Height (in.): 4.00  
Ctn Weight (Lbs.): 3.72  
UPC Number: 050169983539  
I2of5: 50050169983534