

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

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

**B58.3**



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"	GRAY	850-950	3.13	1.75
3747-5	1"	BLACK	950-1050	3.13	1.75



Catalog #: 3747-3

**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: 1 in.  
Cable Range: .75 - .85  
Color Code: Purple

**DRAWING DIMENSIONS**

Dimension A: 3.13  
Dimension B: 1.75

**PACKAGING**

Package Type: Carton  
Ship Carton Qty.: 10  
Product UPC-A Labeled: No  
Weight (Lbs. Per/C): 53.80  
Ship Carton Length (in.): 6.00  
Ship Carton Width (in.): 6.00  
Ship Carton Height (in.): 4.00  
Ctn Weight (Lbs.): 5.38  
UPC Number: 050169983577  
I2of5: 50050169983572