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7240V DOUBLE MC CONNECTOR

APPLETON/OZ GEDNEY

Catalog Number	7240V
Manufacturer	APPLETON/OZ GEDNEY
Description	Conduit Connector, Size: 3/8 IN, Connection: Armored Cable X Flexible Metal Conduit, Conductor Range: 0.34 - 0.63 IN, Material: Malleable Iron, Finish: Zinc Electroplate, Length: 0.97 IN, Width: 1-3/4 IN, Thread Length: 0.47 IN, Knockout Si
Weight per unit	0.1500 (lbs/each)
Product Category	Liquid Tight Fittings

Features

Material	Malleable Iron
Connection	Armored Cable X Flexible Metal Conduit

Material, Color, and Finish

Finish	Zinc Electroplate

Dimensions and Weight

Size	3/8

Descriptions

Description	DOUBLE MC CONNECTOR
Long Description	Conduit Connector, Size: 3/8 IN, Connection: Armored Cable X Flexible Metal Conduit, Conductor Range: 0.34 - 0.63 IN, Material: Malleable Iron, Finish: Zinc Electroplate, Length: 0.97 IN, Width: 1-3/4 IN, Thread Length: 0.47 IN, Knockout Si
Product Type	3/8-1/2 In Duplex Box Conn
Special Features	Furnished with locknut; Male hub threads-NPS
Extra Long Description	APP 7240V 3/8-1/2 IN DUPLEX BOX CON

Manufacturer Information

Brand	Appleton
	Appleton Electric
GTIN	00781381772556
Manufacturers Part Number	7240V
UPC	781381

Taxonomies, Classifications, and Categories

Category Description	FLEX & MC FITTINGS
Type	CONDUIT CONNECTOR

Packaging

Carton	1
Weight Per Each	0.1500 (lbs/each)

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Uses, Certifications, and Standards

Application	For Used To Ground And Secure Nonmetallic Sheathed And Service Entrance Cable to Boxes And Enclosures
Standard	UL 514B, UL Listed: E14813, CSA Standard: C22.2 No. 18.3, CSA Certified: 065178, NEMA FB-1

NEC/CEC:
Rated for Ordinary Locations

NEC/CEC:
Listed for Ordinary Locations

Combination Coupling 3/8" Flexible Metal Conduit to 1/2" EMT

Applications

- To couple 3/8" flexible metal conduit to 1/2" EMT conduit.

Features

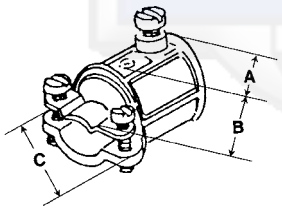
- Furnished with locknut.

Standard Material

- Zinc diecast



Illustrated Dimensions



Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches) Max.	Min.	Dimensions in Millimeters (Inches) A	B	C	Weight per 100 kg (lb)	Catalog Number
3/8	16.0 (0.63)	5.6 (0.22)	22.4 (0.88)	10.4 (0.41)	31.8 (1.25)	3.40 (7.50)	**TW38-50DC** ②

Armored Ground Wire and Nonmetallic Sheathed Cable ① Connector

Applications

- To ground and secure armored ground wire and nonmetallic sheathed cable to boxes and enclosures.

Features

- Furnished with locknut.
- Male hub threads — NPS.

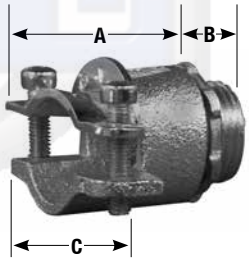
Standard Material

- Malleable iron/zinc plated

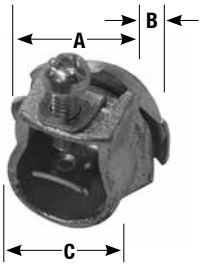
NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11852, E-11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 009795, 065178
- NEMA: FB-1

Illustrated Dimensions



7287V



7230V

Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches) Max.	Min.	Bushed Hole Diameter	Dimensions in Millimeters (Inches) A	B	C	Weight per 100 kg (lb)	Catalog Number
1/2	23.9 (0.94)	10.4 (0.41)	14.9 (0.59)	27.7 (1.09)	10.4 (0.41)	47.8 (1.88)	7.71 (17.00)	**7287V**
1/2 (3/4" knockout)	23.9 (0.94)	14.9 (0.59)	19.8 (0.78)	27.7 (1.09)	11.2 (0.44)	47.8 (1.88)	8.62 (19.00)	**7288V**
3/8 (1/2" knockout)	16.0 (0.63)	8.6 (0.34)	-	16.0 (0.63)	11.2 (0.44)	25.4 (1.00)	3.18 (7.00)	**7230V**

① Select connectors by physical dimensions of cable as dimensions may vary between manufacturers.
② UL Listed and CSA Certification not applicable.

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NEC/CEC:
Listed for Ordinary Locations

Armored Cable ① and Flexible Metal Conduit Duplex Connector

Applications

- To ground and secure two armored cables to boxes and enclosures.

Features

- Furnished with locknut.
- Male hub threads — NPS.

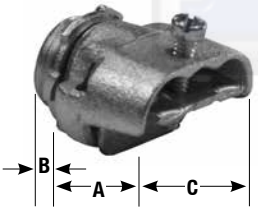
Standard Material/Finish

- Malleable iron/zinc electroplated

NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

Illustrated Dimensions



7240V

Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches) Max.	Min.	Bushed Hole Diameter	Dimensions in Millimeters (Inches) A	B	C	Weight per 100 kg (lb)	Catalog Number
3/8 (1/2" knockout)	16.0 (0.63)	8.6 (0.34)	10.4 (0.41)	24.6 (0.97)	11.9 (0.47)	44.5 (1.75)	9.53 (21.00)	**7240V**

NEC/CEC:
Listed for Ordinary Locations

Armored Cable ① and Flexible Metal Conduit - 45º Connectors

Applications

- To ground and secure armored cable and flexible metal conduit to boxes and enclosures.

Features

- Furnished with locknut.
- Male hub threads — NPS.

Standard Material/Finish

- Malleable iron/steel/zinc electroplated

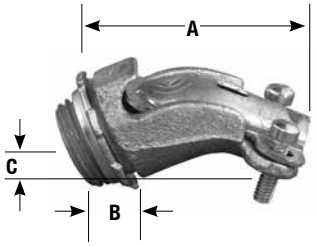
NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11852, E-11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

Illustrated Dimensions



7247V



7245V, 7246V

Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches) Max.	Min.	Bushed Hole Diameter	Dimensions in Millimeters (Inches) A	B	C	Weight per 100 kg (lb)	Catalog Number
3/8 (1/2" knockout)	16.0 (0.63)	9.7 (0.38)	13.5 (0.53)	41.4 (1.63)	11.2 (0.44)	25.4 (1.00)	7.26 (16.00)	**7245V**
1/2	23.9 (0.94)	20.6 (0.81)	13.5 (0.53)	42.9 (1.69)	11.2 (0.44)	31.8 (1.25)	10.21 (22.50)	**7246V** ②
3/4	28.4 (1.12)	24.1 (0.95)	20.6 (0.81)	44.5 (1.75)	11.2 (0.44)	38.1 (1.50)	12.70 (28.00)	**7247V** ②

① Select connectors by physical dimensions of cable as dimensions may vary between manufacturers.
② UL Listed and CSA Certification not applicable.

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Armored Cable and Flexible Metal Conduit Connectors

NEC/CEC:
Listed for Ordinary Locations

Armored Cable ① and Flexible Metal Conduit - 90º Connectors

Applications

- To ground and secure armored cable and flexible metal conduit to boxes and enclosures.

Features

- Furnished with locknut.
- Male hub threads — NPS.
- Insulated throat version available.

Standard Material/Finish

- Malleable iron/steel/zinc electroplated

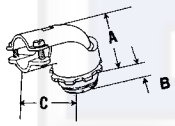
NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11852
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

Illustrated Dimensions



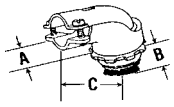
7381V, 7382V



7380V



7381VI, 7382VI



7381VI

Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches) Max.	Min.	Dimensions in Millimeters (Inches) A	B	C	Weight per 100 kg (lb)	Catalog Number	Insulated Throat Catalog Number
3/8 (1/2" knockout)	16.0 (0.63)	7.9 (0.31)	19.1 (0.75)	11.2 (0.44)	31.8 (1.25)	6.62 (14.60	**7380V**	–
1/2	23.9 (0.94)	14.9 (0.59)	38.1 (1.50)	11.2 (0.44)	50.8 (2.00)	10.25 (22.60)	**7381V**	**7381VI**
3/4	28.4 (1.12)	20.6 (0.81)	42.9 (1.69)	11.2 (0.44)	50.8 (2.00)	14.97 (33.00)	**7382V**	**7382VI**

Armored Cable ① and Flexible Metal Conduit Straight Connectors

Applications

- To ground and secure armored cable and flexible metal conduit to boxes and enclosures.

Features

- Furnished with locknut.
- Male hub threads — NPS.
- Insulated throat version available

Standard Material/Finish

- Malleable iron/zinc electroplated

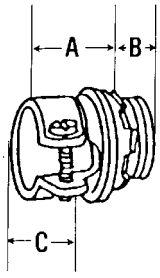
NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11852
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 009795, 065178
- NEMA: FB-1

Illustrated Dimensions



7265V



Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches) Max.	Min.	Dimensions in Millimeters (Inches) A	B	C	Weight per 100 kg (lb)	Catalog Number	Insulated Throat Catalog Number
3/8	16.0 (0.63)	11.9 (0.47)	13.5 (0.53)	11.2 (0.44)	29.5 (1.16)	3.18 (7.00)	**7265V**	–
3/8 (1/2" knockout)	17.5 (0.69)	13.5 (0.53)	21.4 (0.84)	11.2 (0.44)	29.5 (1.16)	5.17 (11.40)	**7480V**	**7480VI**
1/2	23.9 (0.94)	19.1 (0.75)	22.4 (0.88)	11.2 (0.44)	38.1 (1.50)	5.44 (12.00)	**7481V**	**7481VI**
3/4	28.6 (1.1)	23.1 (0.91)	26.9 (1.06)	11.2 (0.44)	42.2 (1.66)	7.94 (17.50)	**7482V**	**7482VI**

① Select connectors by physical dimensions of cable as dimensions may vary between manufacturers.

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NEC/CEC:
Listed for Ordinary Locations

Flexible Metal Conduit - 90º Connectors

Applications

- To ground and secure armored cable and flexible metal conduit to boxes and enclosures.

Features

- Furnished with locknut.
- Male hub threads — NPS.
- Insulated throat version available.

Standard Material/Finish

- Malleable iron/zinc electroplated

NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1



7383



7383I

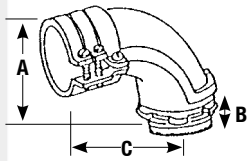


7385I



7385

Illustrated Dimensions



Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches)		Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number	Insulated Throat Catalog Number
	Max.	Min.	A	B	C			
1	35.1 (1.38)	30.2 (1.19)	58.7 (2.31)	12.7 (0.50)	54.1 (2.13)	25.40 (56.00)	**7383**	**7383I**
1-1/4	45.2 (1.78)	37.3 (1.47)	71.4 (2.81)	14.2 (0.56)	69.9 (2.75)	53.52 (118.00)	**7384**	**7384I**
1-1/2	50.8 (2.00)	43.7 (1.72)	75.4 (2.97)	14.2 (0.56)	88.9 (3.50)	79.83 (176.00)	**7385**	**7385I**
2	61.9 (2.44)	50.8 (2.00)	104.9 (4.13)	19.1 (0.75)	120.7 (4.75)	131.54 (290.00)	**7386**	**7386I**
2-1/2	76.2 (3.00)	67.6 (2.66)	124.0 (4.88)	26.9 (1.06)	149.4 (5.88)	204.12 (450.00)	**7387**	**7387I**
3	88.9 (3.50)	80.3 (3.16)	139.7 (5.50)	26.9 (1.06)	168.4 (6.63)	277.60 (612.00)	**7388**	**7388I**

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NEC/CEC: — Listed for Ordinary Locations
Suitable for use with flexible metal conduit in Class I, Division 2 Hazardous Locations per NEC 501.10 (B)(2)

Flexible Metal Conduit Connectors One Screw and Two Screw

Applications

- To ground and secure flexible metal conduit or armored cable to boxes and enclosures.

Features

- Furnished with locknut.
- Male hub threads — NPS.
- Insulated throat version available.

Standard Material/Finish

- Malleable iron/zinc electroplated

NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 009795
- NEMA: FB-1
- 7483/7483I – 7488/7488I CSA Certified for Armored Cable



7483



7483I

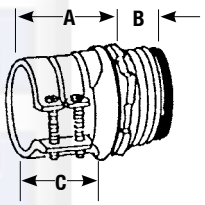


7485



7485I

Illustrated Dimensions



Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches)		Dimensions in Millimeters (Inches)			Catalog Number	Insulated Throat Catalog Number
	Max.	Min.	A	B	C		
One Screw							
1	35.1 (1.38)	26.2 (1.03)	28.7 (1.13)	12.7 (0.50)	50.0 (1.97)	**7483**	**7483I**
1-1/4	41.28 (1.63)	35.1 (1.38)	28.7 (1.13)	14.2 (0.56)	57.2 (2.25)	**7484**	**7484I**
Two Screw							
1-1/2	49.5 (1.95)	41.4 (1.63)	46.7 (1.84)	14.2 (0.56)	59.4 (2.34)	**7485**	**7485I**
2	62.2 (2.45)	54.9 (2.16)	50.8 (2.00)	19.1 (0.75)	84.1 (3.31)	**7486**	**7486I**
2-1/2	77.7 (3.06)	68.6 (2.70)	50.8 (2.00)	20.6 (0.81)	103.9 (4.09)	**7487**	**7487I**
3	90.4 (3.56)	77.0 (3.03)	55.6 (2.19)	23.9 (0.94)	115.8 (4.56)	**7488**	**7488I**
3-1/2	104.9 (4.13)	95.3 (3.75)	62.0 (2.44)	25.4 (1.00)	130.3 (5.13)	**7489**	**7489I**
4	118.6 (4.67)	106.4 (4.19)	68.3 (2.69)	25.4 (1.00)	144.5 (5.69)	**7490**	**7490I**

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