

Nonmetallic Sheathed Cable Connectors

NEC:
Listed for Ordinary Locations

NEC/CEC:
Listed for Ordinary Locations

Nonmetallic Sheathed Cable ^① Connector With Cam Lock

Applications

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

Features

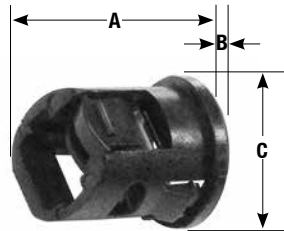
- Positive-stop locking action.
- Used with 14-2, 12-2 and 10-2 (with or without ground).

Standard Material

- Thermoplastic

NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E23237
- NEMA: FB-1



Trade Size (Inches)	Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number
	A	B	C		
1/2	27.7 (1.09)	3.3 (0.13)	25.4 (1.00)	0.59 (1.30)	A-1 ^②

Nonmetallic Sheathed Cable and Service Entrance Cable ^① Connectors

Applications

- To secure service entrance cable and nonmetallic sheathed to boxes and enclosures.

Features

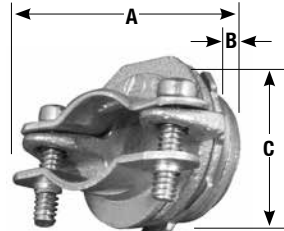
- Furnished with locknut.
- Male hub threads — NPS.

Standard Material/Finish

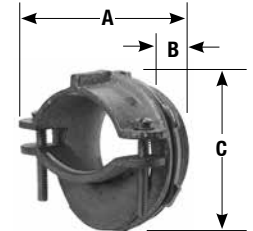
- Malleable iron/zinc electroplated

NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E23237
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1



15233



15237

Trade Size (Inches)	Cable Opening in Millimeters (Inches)		Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number
	Max.	Min.	A	B	C		
3/4	18.8 (0.74)	11.2 (0.44)	16.8 (0.66)	11.2 (0.44)	46.0 (1.81)	6.53 (14.40)	15233
1	24.6 (0.97)	12.7 (0.50)	16.8 (0.66)	14.2 (0.56)	51.6 (2.03)	9.53 (21.00)	15234
1-1/4	33.3 (1.31)	20.6 (0.81)	16.8 (0.66)	14.2 (0.56)	60.5 (2.38)	13.65 (30.10)	15235
1-1/2	40.4 (1.59)	20.6 (0.81)	20.6 (0.81)	19.1 (0.75)	66.8 (2.63)	24.04 (53.00)	15236
2	50.8 (2.00)	25.4 (1.00)	23.9 (0.94)	19.1 (0.75)	82.6 (3.25)	36.29 (80.00)	15237

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

^② Not CSA certified.

Service Entrance Cable Connectors ^①

NEC/CEC:
Listed for Ordinary Locations

Applications

- To secure nonmetallic sheathed and service entrance cable to boxes and enclosures.

Features

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

Standard Material

- Zinc diecast

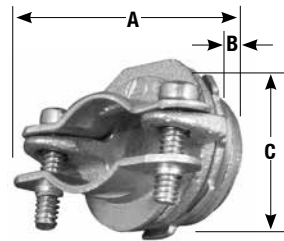
NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E23237
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1



15233-DC

Illustrated Dimensions



Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches)		Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number
	Max.	Min.	A	B	C		
3/4	20.6 (0.81)	6.4 (0.25)	9.7 (0.38)	14.2 (0.56)	42.9 (1.69)	5.13 (11.30)	15233-DC
1	26.2 (1.03)	9.7 (0.38)	14.2 (0.56)	12.7 (0.50)	49.3 (1.94)	7.94 (17.50)	15234-DC
1-1/4	26.2 (1.03)	9.7 (0.38)	16.0 (0.63)	16.0 (0.63)	55.6 (2.19)	10.43 (23.00)	15235-DC

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

Armored Cable and Flexible Metal Conduit Connectors

NEC/CEC:
Rated for Ordinary Locations

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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

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.

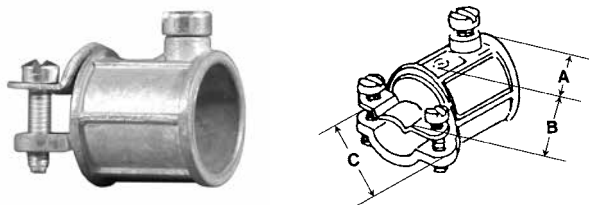
Standard Material

- Malleable iron/zinc plated

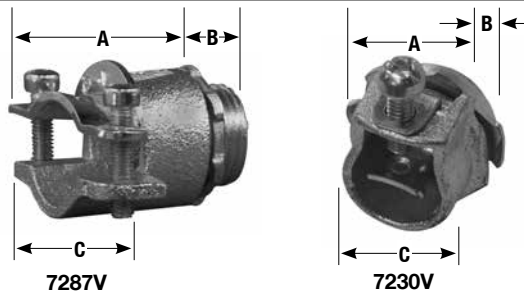
NEC/CEC Certifications and Compliances

- 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



Illustrated Dimensions



Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches)		Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number
	Max.	Min.	A	B	C		
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

Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches)		Bushed Hole Diameter	Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number
	Max.	Min.		A	B	C		
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.

Armored Cable and Flexible Metal Conduit Connectors

NEC/CEC:
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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

Armored Cable ^① and Flexible Metal Conduit - 45° Connectors

Applications

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

Features

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

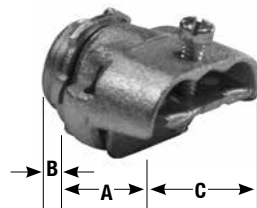
Standard Material/Finish

- 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

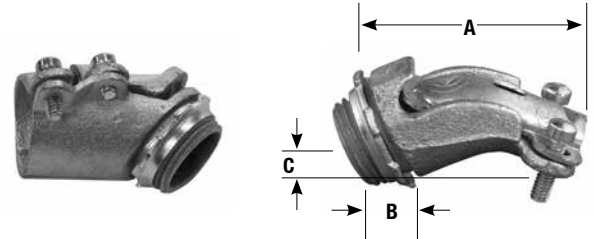
Illustrated Dimensions



7240V

Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches)		Bushed Hole Diameter	Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number
	Max.	Min.		A	B	C		
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

Illustrated Dimensions



7247V

7245V, 7246V

Flexible Conduit Size (Inches)	Cable Opening in Millimeters (Inches)		Bushed Hole Diameter	Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number
	Max.	Min.		A	B	C		
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.

Armored Cable and Flexible Metal Conduit Connectors

NEC/CEC:
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NEC/CEC:
Listed for Ordinary Locations

Armored Cable ^① and Flexible Metal Conduit - 90° 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

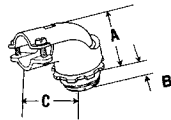
Illustrated Dimensions



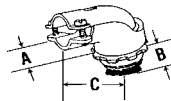
7381V, 7382V



7381VI, 7382VI



7380V



7381VI

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

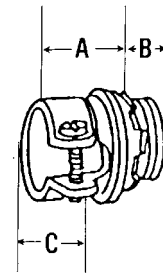
NEC/CEC Certifications and Compliances

- 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)		Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number	Insulated Throat Catalog Number
	Max.	Min.	A	B	C			
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	7380VI
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

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			
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.

Armored Cable and Flexible Metal Conduit Connectors

NEC/CEC:
Listed for Ordinary Locations

Flexible Metal Conduit - 90° 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

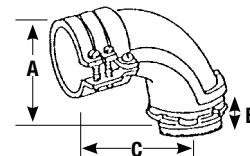


7385I



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

Armored Cable and Flexible Metal Conduit Connectors

NEC/CEC:
Listed for Ordinary Locations

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



7483



7483I

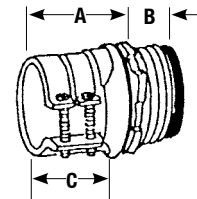


7485



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