

Speedlock™

Steel Box Connectors

Type AMC

Use:

For connecting MC, AC, and Flex Cable

Features:

- No locknut required.
- Single-unit or duplex construction with captive clamp.
- Connects various sizes of MC, AC and Flex RW cables with just four fittings.
- Easy to install. Just tilt, insert and snap down.
- Integral red plastic insulated throat bushing provides maximum protection for wire installation.

Materials/Finish:

Steel/Zinc Plated

Applicable Third Party Standards:

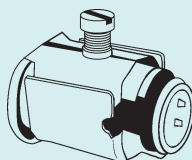
UL Standard: 514B

CSA Standard: C22.2 No. 18

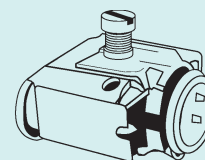
Fed. Spec: W-F-406E

Exceeds UL specifications for electrical continuity and is suitable as a grounding means under the NEC 350-5 and for hazardous locations under NEC 501-4(b), Class 1, Div. 2.

NOTE: Recommend using Type AS anti-short bushing.

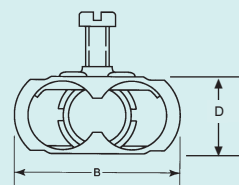
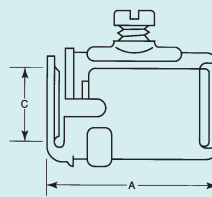
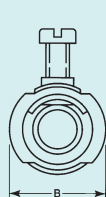


AMC-50



AMC-52

Trade Size (inches)	Catalog Number	Dimensions in Inches				Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
		A	B	C	D			
1/2 Single	AMC-50	1-3/8	1	13/32	.69	6.5	50	500
3/4 Single	AMC-75	1-5/8	1-5/16	9/16	.98	7.5	25	250
1/2 KO; 3/4 capacity	AMC-5075	1-5/8	1-5/16	9/16	.98	7.5	25	250
1/2 Duplex	AMC-52	1-9/16	1-23/32	9/16	.69	12.0	25	250



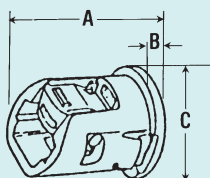
AMC SELECTION CHART											
Cable Type	AMC-50 1/2" KO			AMC-5075 1/2" KO 3/4" Capacity		AMC-75 3/4" KO		AMC-52** 1/2" KO Duplex			
AC Steel	14/2 12/2	14/3 12/3	14/4 12/4	10/4 8/3	10/5 8/4	10/4 8/3	10/5 8/4	14/2 12/2	14/3 12/3	14/4 12/4	
HFC Steel Health Care Facilities	14/2 12/2	14/3 12/3	10/2	6/3		6/3					
AC Aluminum Interlocked	14/2 12/2	14/3 12/3	14/4 12/4	10/4 8/3	10/5 8/4	10/4 8/3	10/5 8/4	14/2 12/2	14/3 12/3	14/4 12/4	
MC Steel (.450-.530")	*14/2 *12/2	*14/3 *12/3	*14/4 *12/4† *10/2†	*10/3 *8/2	*10/4 *8/3*	*10/3 8/2	*10/4 *8/3	14/2 12/2	14/3 12/3	14/4 12/4† 10/2†	
MC Aluminum Interlocked (.450-.530")	14/2 12/2	14/3 12/3	14/4 12/4 10/2	10/3 8/2	10/4	10/3 8/2	10/4	14/2 12/2	14/3 12/3	14/4 12/4 10/2	
MC Aluminum	14/3 *12/2 10/2			14/4 *12/3 10/3							
MC Aluminum Flat	12/3										
Flex Standard & Reduced Wall	3/8 Steel & Al.			1/2 Steel		1/2 Steel					

*Concrete tight when taped and used with PVC jacketed cord.

**Accepts 2 cables of each size listed.

†Accommodates without UL listing.

Nonmetallic Sheathed and Service Entrance Cable Connectors

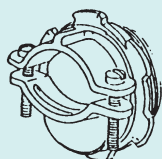
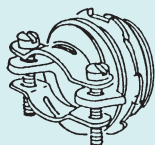


Catalog No.	Size (In.)	Cable Opening (In.)		Dimensions in Inches			Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
		Max.	Min.	A	B	C			

Thermoplastic – Positive-Stop Locking Action – Nonmetallic Sheathed Cable* Connector – with Cam Lock

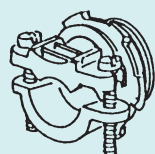
A-1†	1/2			1-3/32	1/8	1	1.6	100	500
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For 14-2, 12-2 and 10-2 (With or Without Ground)



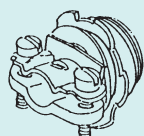
Malleable – Service Entrance and Nonmetallic Sheathed Cable* Connector

15233	3/4	.735	.437	21/32	7/16	1-13/16	14.4	25	100
15234	1	.968	.500	21/32	9/16	2-1/32	21.0	10	100
15235	1-1/4	1.312	.812	21/32	9/16	2-3/8	31.0	5	50
15236	1-1/2	1.593	.812	13/16	3/4	2-5/8	53.0	--	10
15237	2	2.000	1.000	15/16	3/4	3-1/4	80.0	--	10



Pressure Cast – Service Entrance and Nonmetallic Sheathed Cable* Connector

15233-DC	3/4	.812	.250	3/8	9/16	1-11/16	11.3	50	200
15234-DC	1	1.031	.375	9/16	1/2	1-15/16	17.5	25	100
15235-DC	1-1/4	1.031	.375	5/8	5/8	2-3/16	23.0	25	100



Pressure Cast – Armored Ground Wire and Nonmetallic Sheathed Cable* Connector

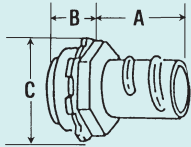
7286	1/2	1/2	1/4	1/2	3/8	1-3/16	5.6	50	500
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1/4" to 7/16" Dia. Armored Ground Wire and 14-2, 14-3, 12-2 and 12-3 (With or Without Ground)

† Not CSA Certified

* Select Connectors by Physical Dimensions of Cable as Dimensions May Vary Between Manufacturers.

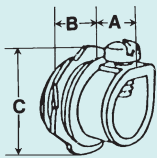
Straight Armored Cable and Flexible Metal Conduit Connectors



Catalog No.	Flexible Conduit Size (In.)	Cable Opening (In.) Max.	Min.	Bushed Hole Dia. (In.)	Dimensions in Inches			Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
					A	B	C			

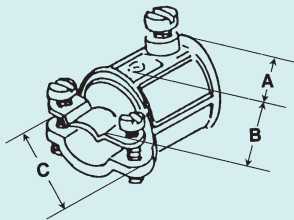
Pressure Cast – Screw In – Flexible Metal Conduit

SGC-38DC	3/8 (1/2" KO)				15/16	3/8	1-1/32	5.0	50	500
SGC-50DC	1/2				1	3/8	1-1/16	6.0	50	500
SGC-75DC	3/4				1-1/4	3/8	1-9/16	9.0	25	250



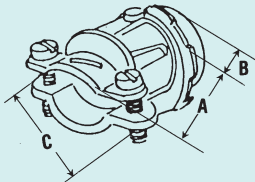
Pressure Cast – Armored Cable* and Flexible Metal Conduit

7226V††	3/8 (1/2" KO)	.625	.421		7/16	3/8	1-1/16	5.0	50	500
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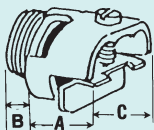
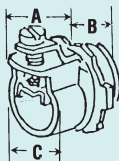
Pressure Cast – Combination – 3/8" Flexible Flexible Metal Conduit to 1/2" EMT – Couplings

TW38-50DC†	3/8 Flex	.625	.218		7/8	13/32	1-1/4	7.5	25	100
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Pressure Cast – Armored Ground Wire and Nonmetallic Sheathed Cable* Connector

7287V	1/2	.937	.406	19/32	1-3/32	13/32	1-7/8	17.0	25	100
7288V	1/2 (3/4" KO)	.937	.593	25/32	1-3/32	7/16	1-7/8	19.0	25	100
7289V	3/4	1.125	.718	25/32	1-5/32	1/2	2-1/16	19.0	25	100
7230V	3/8 (1/2" KO)	.625	.343		5/8	7/16	1	7.0	50	500



Duplex – Malleable – Armored Cable* and Flexible Metal Conduit

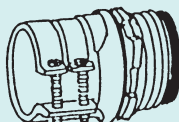
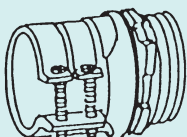
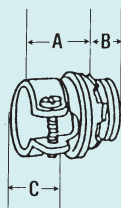
7240V	3/8 (1/2" KO)	.625	.343	13/32	31/32	15/32	1-3/4	21.0	25	100
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† UL Listed and CSA Certification not applicable.

†† Not CSA Certified

* Select Connectors by Physical Dimensions of Cable as Dimensions May Vary Between Manufacturers.

Straight Armored Cable and Flexible Metal Conduit Connectors



Catalog No.	Flexible Conduit Size (In.)	Cable Opening (In.) Max.	Cable Opening (In.) Min.	Bushed Hole Dia. (In.)	Dimensions in Inches			Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
					A	B	C			

Malleable – Armored Cable* and Flexible Metal Conduit

7265V†	3/8	.625	.468		17/32	7/16	1-5/32	7.0	50	500
7480V†	3/8	.687	.531	5/8	27/32	7/16	1-5/32	11.4	25	100
7481V	1/2	.937	.750	5/8	7/8	7/16	1-1/2	12.0	25	100
7482V	3/4	1.125	.906	13/16	1-1/16	7/16	1-21/32	17.5	25	100

Malleable – One Screw – Flexible Metal Conduit

7483	1	1.380	1.031	1	1-1/8	1/2	1-31/32	32.0	5	25
7484	1-1/4	1.630	1.375	1-3/8	1-1/8	9/16	2-1/4	43.0	5	25

Malleable – Two Screw – Flexible Metal Conduit

7485	1-1/2	1.950	1.625	1-19/32	1-27/32	9/16	2-11/16	67.0	5	25
7486	2	2.450	2.156	2	2	3/4	3-5/16	138.0	5	10
7487	2-1/2	3.062	2.718	2-7/16	2	13/16	4-3/32	169.0	1	10
7488	3	3.563	3.031	3-1/16	2-3/16	15/16	4-9/16	230.0	1	5
7489	3-1/2	4.125	3.750	3-1/2	2-7/16	1	5-1/8	300.0	—	1
7490	4	4.665	4.187	4	2-11/16	1	5-11/16	400.0	—	1

Insulated

Malleable – Armored Cable* and Flexible Metal Conduit††

7480VI†	3/8	.687	.531	5/8	27/32	7/16	1-5/32	11.4	25	100
7481VI	1/2	.937	.750	5/8	7/8	7/16	1-1/2	12.0	25	100
7482VI	3/4	1.125	.906	13/16	1-1/16	7/16	1-21/32	17.5	25	100

Malleable – One Screw – Flexible Metal Conduit††

7483I	1	1.380	1.031	1	1-1/8	1/2	1-31/32	32.0	5	25
7484I	1-1/4	1.630	1.375	1-3/8	1-1/8	9/16	2-1/4	43.0	5	25

Malleable – Two Screw – Flexible Metal Conduit††

7485I	1-1/2	1.950	1.625	1-19/32	1-27/32	9/16	2-11/32	67.0	5	25
7486I	2	2.450	2.156	2	2	3/4	3-5/16	138.0	5	10
7487I	2-1/2	3.062	2.718	2-7/16	2	13/16	4-3/32	169.0	1	10
7488I	3	3.563	3.031	3-1/16	2-3/16	15/16	4-9/16	230.0	1	5
7489I	3-1/2	4.125	3.750	3-1/2	2-7/16	1	5-1/8	300.0	—	1
7490I	4	4.665	4.187	4	2-11/16	1	5-11/16	400.0	—	1

† 1/2" KO

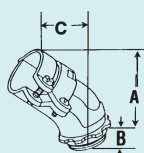
†† Not CSA Certified

* Select Connectors by Physical Dimensions of Cable as Dimensions May Vary Between Manufacturers.

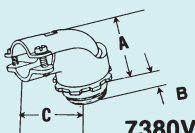
45° and 90° Armored Cable and Flexible Metal Conduit Connectors



7245V
7246V



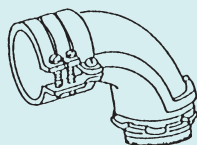
7247V



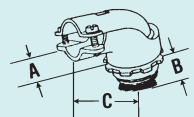
7380V



7381V-7384



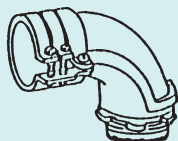
7385-7388



7380VI



7381VI-7384I



7385I-7388I

Catalog No.	Flexible Conduit Size (In.)	Cable Opening (In.) Max.	Min.	Bushed Hole Dia. (In.)	Dimensions in Inches			Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
45°										
Steel/Malleable – Armored Cable* and Flexible Metal Conduit										
7245V	3/8 (1/2" KO)	.625	.375	17/32	1-5/8	7/16	1	16.0	25	100
7246V†	1/2	.937	.812	17/32	1-11/16	7/16	1-1/4	22.5	25	100
7247V†	3/4	1.125	.953	13/16	1- 3/4	7/16	1-1/2	28.0	10	50
90°										
Steel/Malleable – Armored Cable* and Flexible Metal Conduit										
7380V	3/8 (1/2" KO)	.625	.312	—	3/4	7/16	1-1/4	14.6	25	100
Steel – Armored Cable* and Flexible Metal Conduit										
7381V	1/2	.937	.593	—	1-1/2	7/16	2	22.6	25	100
Steel/Malleable – Armored Cable* and Flexible Metal Conduit										
7382V	3/4	1.125	.812	—	1-11/16	7/16	2	33.0	10	50
Malleable – Flexible Metal Conduit										
7383	1	1.380	1.187	—	2-5/16	1/2	2-1/8	56.0	5	50
7384	1-1/4	1.781	1.468	—	2-13/16	9/16	2-3/4	118.0	5	25
7385	1-1/2	2.000	1.718	—	2-31/32	9/16	3-1/2	176.0	5	25
7386	2	2.437	2.000	—	4-1/8	3/4	4-3/4	290.0	1	5
7387	2-1/2	3.000	2.656	—	4-7/8	1-1/16	5-7/8	450.0	—	1
7388	3	3.500	3.156	—	5-1/2	1-1/16	6-5/8	612.0	—	1
90° Insulated										
Steel/Malleable – Armored Cable* and Flexible Metal Conduit										
7380VI	3/8 (1/2" KO)	.625	.312	—	3/4	7/16	1-1/4	14.6	25	100
Steel – Armored Cable* and Flexible Metal Conduit										
7381VI	1/2	.937	.593	—	1-1/2	7/16	2	22.6	25	100
Steel/Malleable – Armored Cable* and Flexible Metal Conduit										
7382VI	3/4	1.125	.812	—	1-11/16	7/16	2	33.0	10	50
Malleable – Flexible Metal Conduit										
7383I	1	1.380	1.187	—	2-5/16	1/2	2-1/8	56.0	5	50
7384I	1-1/4	1.781	1.468	—	2-13/16	9/16	2-3/4	118.0	5	25
7385I	1-1/2	2.000	1.718	—	2-31/32	9/16	3-1/2	176.0	5	25
7386I	2	2.437	2.000	—	4-1/8	3/4	4-3/4	290.0	1	5
7387I	2-1/2	3.000	2.656	—	4-7/8	1-1/16	5-7/8	450.0	—	1
7388I	3	3.500	3.156	—	5-1/2	1-1/16	6-5/8	612.0	—	1

† Not CSA Certified * Select Connectors by Physical Dimensions of Cable as Dimensions May Vary Between Manufacturers.