

NEW!
More on
reverse

Versatile Zinc Feeder Cable & Conduit Fittings

One Fitting, Multiple Cable & Conduit Types, Sizes • Dry locations only



NEW!
Aluminum &
Steel FMC

NEW!
Tray Cable

NOW LISTED
for MCI-A* (HCF MC),
TRAY CABLE &
FLEXIBLE METAL
CONDUIT!

MC
PVC-MC
TECK

Arlington's MC cable fittings are now Listed for use with MCI-A* (HCF MC Cable), Tray Cable and Steel and Aluminum Flexible Metal Conduit – in addition to Type MC, PVC-jacketed MC and Teck cable.

Available in a variety of sizes, each fitting has a built-in end stop – and also comes with additional end stop bushings that accommodate different size cable bundles. ONE trade size fits several cable sizes, making it super-convenient and cost-effective. Reduces inventory and material handling too!

If required, using an end stop bushing is fast and easy. There's no need to remove the strap. Just loosen the screws and insert the bushing that works with the cables you're installing in dry locations.

FREE TEMPLATE
for selecting bushing size.

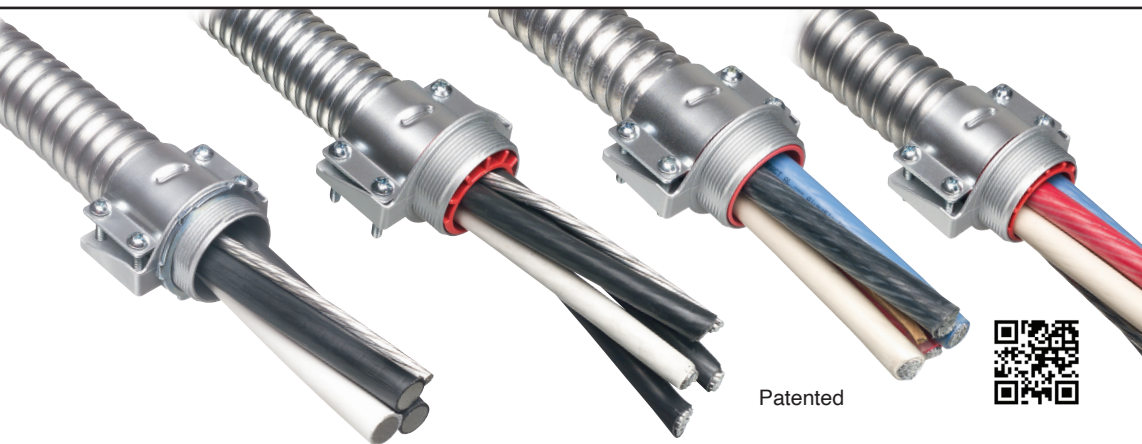


- cULus Listed for PVC-jacketed MC cable, Teck cable, Tray cable and aluminum and steel FMC when terminating in a dry location
- Great for Data Centers!

* See Fitting Chart on reverse for MCI-A Listing

Reduce SKUs!

- Fittings handle multiple cable and conduit types
- End stop bushings handle different size cable bundles



Patented



Arlington®

1 Stauffer Industrial Park
Scranton, PA 18517
800/233.4717 • Fax 570/562.0646
www.aifittings.com

Versatile Cable/Conduit Fittings

One trade size fits a variety of cable/conduit sizes & types

* Example of 3- and 4-conductor cables

Catalog Number	UPC/DE/NAED Mfg. #018997	Trade/KO Size (In.)	Unit/Std Pkg	Cable Outer Dia ¹		Wire Bundle Outer Dia		Steel & Aluminum FMC Conduit		Fitting and Bushings (A, B, C) Throat Dia				Conductor Size # of Conductors*	CSA TECK90 Conductor Size # of Conductors*
				Min	Max	Min	Max	Trade size	End Stop ²	Fitting	A	B	C	(AWG/KCMIL)	(AWG/KCMIL/ACWU)
8412³	08412	1"	20	.780	1.120	.660	1.000	1"	C	1.018	.625	.750	.870	6/3, 6/4, 4-3, 4-4, 2-3, 2-4, 1-3	8/3, 8/4, 6/3
8413³	08413	1-1/4"	20	1.000	1.460	.870	1.370	1-1/4"	C	1.361	.782	1.032	1.132	2-3, 2-4, 1-3, 1-4, 1/0-3, 1/0-4, 2/0-3, 2/0-4, 3/0-3	6/3, 6/4, 4/3, 4/4, 3/3, 3/4, 2/3, 2/4
8414	08414	1-1/2"	10	1.360	1.770	1.250	1.590	1-1/2"	C	1.587	1.175	1.277	1.382	2/0-4, 3/0-3, 3/0-4, 4/0-3, 4/0-4, 250-3, 250-4	2/4, 1/3, 1/4, 1/0-3, 1/0-4, 2/0-3
8415	08415	2"	10	1.700	2.200	1.550	2.050	2"	C	2.060	1.562	1.750	1.875	250-4, 300-4, 350-3, 350-4, 500-3	2/0-3, 2/0-4, 3/0-3, 3/0-4, 4/0-3, 4/0-4, 250-3
8416	08416	2-1/2"	5	2.100	2.700	1.950	2.400	2-1/2"	Throat only	2.462	1.979	2.194	---	500-3, 500-4, 600-3, 600-4, 750-3	4/0-4, 250-3, 250-4, 300-3, 300-4, 350-3, 350-4, 500-3
8417	08417	3"	5	2.500	3.300	2.350	3.000	3"	B	3.081	2.404	2.662	---	600-4, 750-3, 750-4	350-4, 500-3, 500-4
8418	42910	3-1/2"	5	3.300	3.600	3.031	3.500	3-1/2"	C	3.450	2.662	2.985	3.344	750-3, 750-4, 1000-4	750-3, 750-4, 1000-3

Concrete tight when taped

¹ Listed for MC, PVC-MC, Teck, TC cables

² Listed for Steel & Aluminum Flexible Metal Conduits - for each specific FMC Trade Size, use the End Stop shown *or throat only!*

³ Listed for Interlocked Armor Ground MCI-A & ACG90 Cables (Healthcare Facilities MC Cable)

It is recommended that the cable outer diameter be measured to ensure proper cable-to-fitting installation

Easy to Install

1 Loosen screws to lift strap.

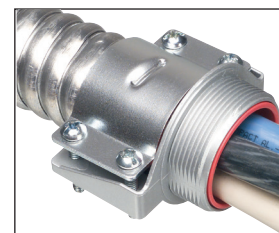
There's NO NEED TO REMOVE THE STRAP.

2 Use supplied template to determine bushing size. Insert end stop bushing, if necessary.



Locate and line up the edges of **Half Moon** shape on the bushing with the fitting. Insert the bushing.

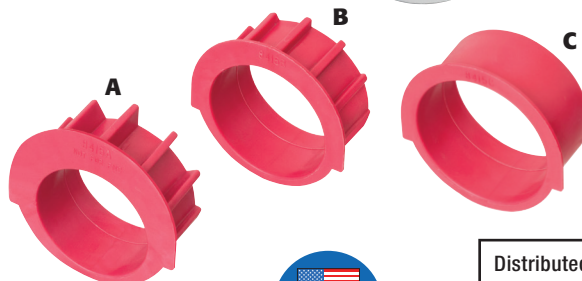
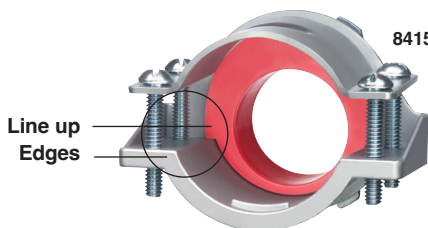
3 Slip connector onto cable or Flexible Metal Conduit.



Re-tighten screws on strap.

4 If using an end stop bushing, size the bushing to the cable bundle

Incorrect size shown below.
The metal jacket should never go through the end stop.



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