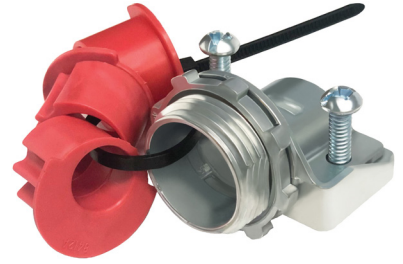


Zinc die-cast. For MCI-A • MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MCI cable • Continuous corrugated aluminum • AC90 • TECK90.

FEATURES AND BENEFITS

- Low cost—saves time and money!
- Fast and Easy to install. There's no need to remove the strap...just loosen the screws and insert the bushing that works best with the cables you're installing
- Our zinc die-cast fittings cost much less than steel or malleable iron fittings
- Reduces inventory—comes with additional end stop bushings!
- Built-in end stop in fitting

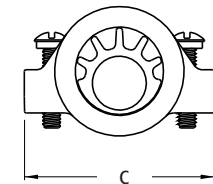
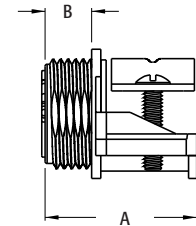


CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
8412	08412	1	1	20	20	1.756	.540	2.144
8413	08413	1-1/4	1-1/4	20	20	2.156	.683	2.575
8414	08414	1-1/2	1-1/2	10	10	2.466	.790	3.093
8415	00583	2	2	10	10	2.901	.792	3.700
8416	08416	2-1/2	2-1/2	5	5	3.218	.906	4.250
8417	08417	3	3	5	5	3.281	.972	5.000



Refer to chart on page E-27 for list of cable types.
Concrete tight when taped.

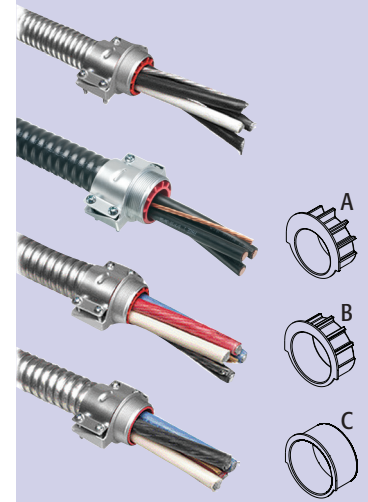
PATENTED.



Catalog Number	Cable Outer Diameter		Wire Bundle Outer Diameter		Throat Diameter Fitting/Bushings (A, B, C)			Conductor Size # of Conductors*	
	Min.	Max.	Min.	Max.	Fitting	A	B	C	(AWG/KCMIL)
8412	.780	1.120	.660	1.000	1.018	.625	.750	.870	6/3, 6/4, 4-3, 4-4, 2-3, 2-4, 1-3
8413	1.000	1.460	.870	1.370	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
8414	1.360	1.770	1.250	1.590	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
8415	1.700	2.200	1.550	2.050	2.060	1.562	1.750	1.875	250-4, 300-4, 350-3, 350-4, 500-3
8416	2.100	2.700	1.950	2.400	2.462	1.979	2.194	-	500-3, 500-4, 600-3, 600-4, 750-3
8417	2.500	3.300	2.350	3.000	3.081	2.404	2.662	-	600-4, 750-3, 750-4

* Examples of 3- and 4-conductor cables. Cable dimensions vary dramatically between manufacturers. It is recommended that cable O.D. (outer diameter) be measured to ensure proper cable-to-fitting installation.

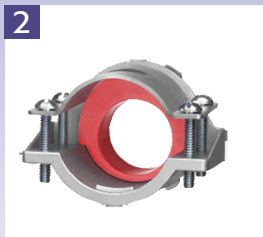
Each fitting has an end stop, but comes with additional end stop bushings to accommodate several cable sizes!



INSTALLATION INSTRUCTIONS



If you are using an end stop bushing, determine which one to use by sizing it to the cable bundle (not the metal jacket). **Incorrect size shown above.** The metal jacket should never go through the end stop.



Insert the appropriate end stop bushing, making sure that the half-moon shape is positioned at the top of the connector.



No need to remove strap—simply loosen the screws and insert end stop bushing, if necessary. Slip connector onto MC cable. Retighten screws on strap.

Cable Types and Ranges

Style	Part Number (ST = Snap-Tite®)	Knock-Out Size	ACC90	AC90	TECK90	Outer Armor Diameter Flex • A/C • M/C	Throat Diameter	Number of Cables	Insulated Throat	Flexible Metal Conduit (FMC)				Armored Cable (A/C)	Metal Clad Cable (M/C)	Aluminum Corrugated	Aluminum Continuous Corrugated	Healthcare Facilities
										Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Steel	Aluminum	Steel	Aluminum Corrugated	Healthcare Facilities
Snap ² -It® Connectors (Push-In Type)	38A	1/2		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	38AST	1/2		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	380ST	1/2		0.450 - 0.550		0.405 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	380AST	1/2		0.450 - 0.550		0.405 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	3810AST	1/2	0.460 - 0.480	0.450 - 0.480		0.370 - 0.510	0.316	1	•	•	•	•	•	•	•	•	•	•
	3838ST	1/2		0.450 - 0.550		0.405 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	3838A	1/2		0.450 - 0.550		0.405 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	3838AST	1/2		0.450 - 0.550		0.405 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	383810AST	1/2	0.460 - 0.480	0.450 - 0.550		0.370 - 0.510		2	•	•	•	•	•	•	•	•	•	•
	387A	3/4		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	387AST	3/4		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	40A	1/2		0.480 - 0.560		0.480 - 0.605		1	•	•	•	•	•	•	•	•	•	•
	40AST	1/2		0.480 - 0.560		0.480 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	400AST	1/2		0.480 - 0.560		0.480 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	4010A	1/2	0.460 - 0.505	0.480 - 0.560		0.405 - 0.610	0.404	1	•	•	•	•	•	•	•	•	•	•
	4010AST	1/2	0.460 - 0.505	0.480 - 0.560		0.405 - 0.610	0.404	1	•	•	•	•	•	•	•	•	•	•
	4040A	1/2		0.480 - 0.550		0.480 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	4040AST	1/2		0.480 - 0.550		0.480 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	404010AST	1/2				0.405 - 0.610		2	•	•	•	•	•	•	•	•	•	•
	407A	3/4		0.480 - 0.560		0.480 - 0.605		1	•	•	•	•	•	•	•	•	•	•
	407AST	3/4		0.480 - 0.560		0.480 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	4110ST	1/2		0.525 - 0.660		0.525 - 0.705		1	•	•	•	•	•	•	•	•	•	•
	414110ST	1/2		0.530 - 0.560		0.525 - 0.640		2	•	•	•	•	•	•	•	•	•	•
	4141107ST	3/4				0.520 - 0.690		2	•	•	•	•	•	•	•	•	•	•
	5010A	1/2	0.560 - 0.850	0.560 - 0.850		0.580 - 0.780		1	•	•	•	•	•	•	•	•	•	•
	5010AST	1/2	0.560 - 0.850	0.560 - 0.850		0.580 - 0.780	0.550	1	•	•	•	•	•	•	•	•	•	•
	7510AST	3/4	0.900 - 0.970	0.900 - 0.970		0.895 - 1.035	0.828	1	•	•	•	•	•	•	•	•	•	•
Retrofit Connectors	38RAST	1/2	0.480 - 0.560	0.450 - 0.550		0.440 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	38RASTG	1/2	0.480 - 0.560	0.450 - 0.550		0.440 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	40RAST	1/2	0.480 - 0.560	0.470 - 0.550		0.470 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	40RASTG	1/2	0.480 - 0.560	0.470 - 0.550		0.470 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
Multi End Stop Clamp Type Connectors	8412	1		0.850 - 0.980	0.850 - 0.990	0.770 - 1.050	0.625 - 1.018	1	•	•	•	•	•	•	•	•	•	•
	8413	1-1/4		0.850 - 0.980	0.990 - 1.350	1.050 - 1.290	0.782 - 1.361	1	•	•	•	•	•	•	•	•	•	•
	8414	1-1/2			1.350 (4 Conductors)	1.290 - 1.770	1.175 - 1.587	1	•	•	•	•	•	•	•	•	•	•
	8415	2			1.650 (3 Conductors) 2.150 (3 Conductors) 2.250 (4 Conductors)	1.650 - 2.250	1.562 - 2.060	1	•	•	•	•	•	•	•	•	•	•
	8416	2-1/2			2.150 (3 Conductors) 2.250 (4 Conductors) 2.650 (3 Conductors)	2.250 - 2.540	1.979 - 2.462	1	•	•	•	•	•	•	•	•	•	•
	8417	3			2.650 (3 Conductors)	2.350 - 3.015	2.404 - 3.081	1	•	•	•	•	•	•	•	•	•	•
Clamp Type Two Cable Connectors	846	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	•
	846ST	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	•
	846AST	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	•
	846SS	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	•
	84690	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	•
	84690ST	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	•
Single Screw Clamp Type	L15A	1/2	0.460 - 0.585	0.460 - 0.585		0.405 - 0.585	0.340 x 0.430	1	•	•	•	•	•	•	•	•	•	•
	L15AST	1/2	0.460 - 0.585	0.460 - 0.585		0.405 - 0.585	0.340 x 0.510	1	•	•	•	•	•	•	•	•	•	•
	L16	1/2	0.440 - 0.650	0.440 - 0.650		0.290 - 0.670	0.400 x 0.580	1	•	•	•	•	•	•	•	•	•	•