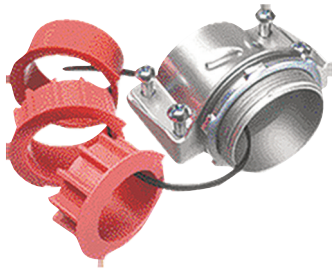


Cable Connectors

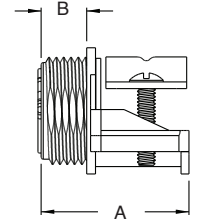
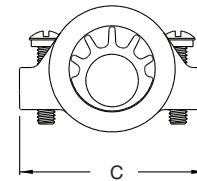
Zinc die-cast.

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 • AC90 • TECK90.



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	.541	2.144
8413	08413	1-1/4	1-1/4	20	20	2.156	.683	2.568
8414	08414	1-1/2	1-1/2	10	10	2.466	.790	3.086
8415	00583	2	2	10	10	2.899	.792	3.696
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

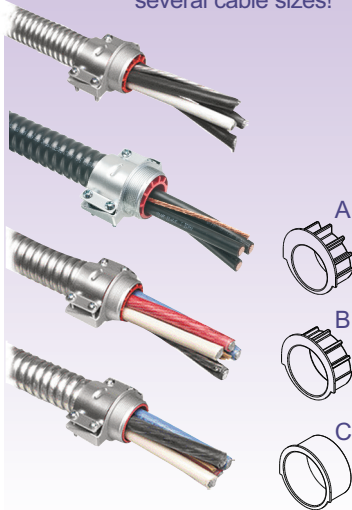
Refer to chart on page E-22 for a list of cable types.
Concrete tight when taped.



Catalog Number	Cable Outer Diameter		Wire Bundle Outer Diameter		Throat Diameter Fitting/Bushings (A,B,C)			Conductor Size # of Conductors* (AWG/KCMIL)	
	Min.	Max.	Min.	Max.	A	B	C		
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.

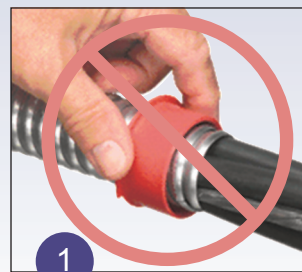
Each fitting has an end stop, but comes with additional end stop bushings to accommodate several cable sizes!



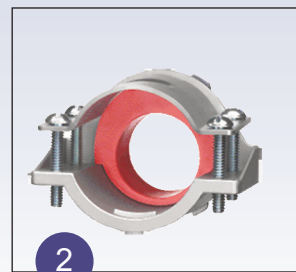
Features and Benefits

- 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

Installation Instructions



1
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.



2
Insert the appropriate end stop bushing, making sure that the half-moon shape is positioned at the top of the connector.



3
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.

Scan For Video

