

## MC and AC Cable Fittings

### TITE-BITE® Connectors

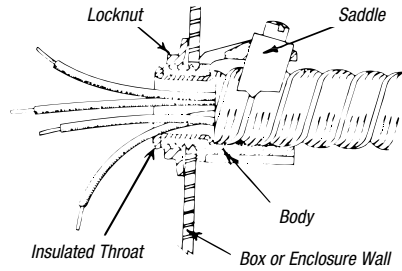
#### Application

- To connect and effectively bond metal-clad cables, armored cable or flexible metal conduit to a box or an enclosure

#### Features

- Provided with an angled saddle designed to:
- Insulated throat protects conductors during and after installation and reduces wire pull effort
- Heat-curved insulator in throat:
- Locknuts designed to provide effective bond between connector and box or enclosure, will not vibrate loose
- Designed with fewer installing screws — reduces installation time and labor cost
- Armor stop with viewing window
- Rugged all-steel or malleable iron construction
- Suitable as a grounding means per NEC® Article 348 for flexible metal conduit, NEC® Article 320 for armored cable and NEC® Article 330 for metal-clad cable
- Suitable for hazardous location use per Class 1 Division 2 NEC 501.10 (b)(2)

#### Typical Installation



3110 Series

#### Standard Material/Finish

- Body . . . . . Steel or Malleable Iron/  
Electro Zinc Plated &  
Chromate Coated
- Saddle. . . . . Steel/Electro Zinc Plated  
& Chromate Coated
- Screws. . . . . Steel/Electro Zinc Plated &  
Chromate Coated
- Insulator. . . . . Thermoplastic/As Molded

#### Listings/Compliances

- UL 514B
- CSA C22.2 No. 18
- NEMA FB1
- UL (UL File No. 23018)
- CSA (LR-2884, LR-4484)

**Super-Fast  
Installation!**

*Up to 2X faster  
than standard  
connectors!*

**Very High  
Cable Pull-Out  
Resistance!**

**Now UL Listed  
for New Interlocked  
Armor Ground Type  
Metal Clad Cable  
(MCI-A)!**

RANGE	HUB SIZE	CONDUIT SIZE	CABLE OPENING
3110 Series Straight Connectors	½" to 4" NPS	¾" to 4"	.470" to 4.560"
3130 Series 90° Connectors	½" to 4" NPS	¾" to 4"	.470" to 4.560"

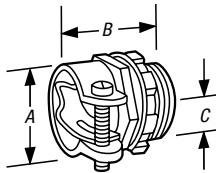
(All hubs provided with straight pipe threads NPS)



## MC and AC Cable Fittings

Fits every size of armored cable, metal-clad cable and flexible metal conduit!

### Squeeze Connectors — Straight



- Malleable iron or steel construction
- Catalog Nos. 252, 253-TB, 254-TB and 255 are steel
- Add "I" suffix for insulated throat

CAT. NO.	INS. CAT. NO.	CABLE OPENING (IN.)		TRADE SIZE	K.O. SIZE	DIMENSIONS (IN.)		
		MAX.	MIN.			A†	B	C
252***	—	.531	.437	5/16"	3/8"	13/16	25/32	11/32
253-TB***†	253-I-TB***†	.585	.455	3/8"	1/2"	31/32	113/64	5/8
254-TB	254-I-TB	.938	.812	1/2"	1/2"	17/32	13/8	13/32
255	255-I	1.094	.938	3/4"	3/4"	11/4	117/32	7/16
256	256-I	1.375	1.250	1"	1"	119/32	15/8	1/2
257***	257-I***	1.656	1.500	11/4"	11/4"	17/8	123/32	17/32
258***	258-I***	1.875	1.688	11/2"	11/2"	21/4	17/16	9/16
259***	259-I***	2.500	2.313	2"	2"	231/32	25/8	11/16
249***	249-I***	3.062	2.812	21/2"	21/2"	35/16	211/16	3/4
277***	277-I***	3.563	3.312	3"	3"	313/16	27/8	3/4
278-TB***††	278-I-TB***††	4.370	3.200	31/2"	31/2"	65/8	51/4	13/16
281-TB***††	281-I-TB***††	4.600	3.500	4"	4"	71/4	53/4	15/8

\*\* UL Listed for armored cable only. Fitting material steel.

\*\*\* UL Listed for flexible metal conduit only.

† Approximate dimension with screw at minimum height.

†† cULus Certified

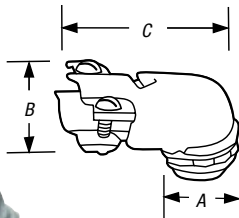
.485"–.660" cable opening range for 253-I-TB.

UL File No. E 23018

CSA File No. 2884

### Only two screws to tighten!

### Squeeze Connectors — 90° Angle



- Cap lifts off simply by loosening screws partway
- 3/8" and 1/2" sizes made of steel
- 3/4" and larger sizes made of malleable iron
- Add "I" suffix for insulated throat

CAT. NO.	INS. CAT. NO.	CABLE OPENING (IN.)		TRADE SIZE	K.O. SIZE	DIMENSIONS (IN.)		
		MAX.	MIN.			A†	B	C
266-TB	266-I-TB	.656	.406	3/8"	1/2"	11/2	113/32	17/16
272**	272-I**	.812	.688	3/8"	1/2"	11/16	17/8	—
268-TB	268-I-TB	.937	.813	1/2"	1/2"	111/16	113/16	11/8
279	279-I	1.000	.875	3/4"	3/4"	113/16	27/16	113/16
270	270-I	1.125	1.000	3/4"	3/4"	118	114	111/16
273-TB	273-I-TB	1.406	1.187	1"	1"	25/8	27/32	27/16
274***	274-I***	1.656	1.375	11/4"	11/4"	3	3	3
275***	275-I***	1.875	1.625	11/2"	11/2"	33/8	33/16	4
276***	276-I***	2.500	2.125	2"	2"	41/2	313/16	47/8
282-TB***††	282-I-TB***††	3.100	2.520	21/2"	21/2"	45/16	51/16	73/16
283-TB***††	283-I-TB***††	3.640	3.100	3"	3"	51/16	63/16	81/16
284-TB***††	284-I-TB***††	4.220	3.700	31/2"	31/2"	613/16	83/16	111/4
285-TB***††	285-I-TB***††	4.600	4.100	4"	4"	71/4	83/8	123/8

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† Approximate dimension with screw at minimum height.

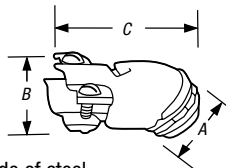
†† cULus Certified

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CSA File No. 2884

### Fast and easy installation — simply loosen screws partway to lift off cap!

### Squeeze Connectors — 45° Angle



- 3/8" and 1/2" sizes made of steel
- 3/4" size made of malleable iron
- Add "I" suffix for insulated throat

CAT. NO.	INS. CAT. NO.	CABLE OPENING (IN.)		TRADE SIZE	K.O. SIZE	DIMENSIONS (IN.)		
		MAX.	MIN.			A†	B	C
265	265-I	.656	.406	3/8"	1/2"	117/32	15/32	11/8
267	267-I	.937	.813	1/2"	1/2"	123/32	1/2	11/4
269	269-I	1.125	1.000	3/4"	3/4"	2	17/32	13/16

UL File No. E-23018

CSA File No. 2884

UL Listed for armored cable and flexible metal conduit.

† Approximate dimension with screw at minimum height.