

MC and AC Cable Fittings

TITE-BITE® Connectors

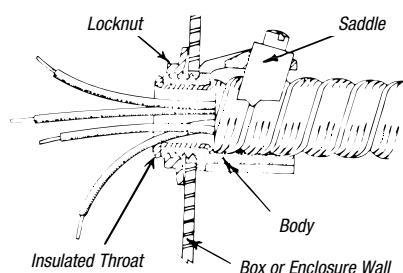
Application

- 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-cured 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)

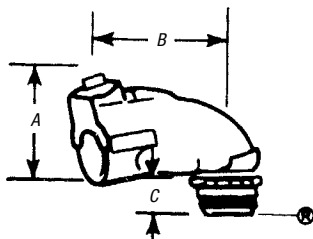
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The easiest and best connector to install when making sharp bends at the enclosure or equipment!

TITE-BITE® Connectors — 90° Angle Nylon Insulated



- Steel or malleable iron construction
- Offers all of the advantages of the straight connector with only one screw to tighten, except in the larger sizes, which have two
- Peep hole on top provides for easy inspection of ABC bushing
- Narrow design makes it easy to install connectors in adjacent knockouts



CAT. NO.	CABLE OPENING (IN.)		TRADE SIZE	K.O. SIZE	DIMENSIONS (IN.)		
	MAX.	MIN.			A†	B	C
3130-TB#•	.660	.470	3/8"	1/2"	1 11/32	1 19/32	15/16
3132#•	.920	.670	1/2"	1/2"	1 7/8	2 5/16	15/16
3135#	1.093	.906	3/4"	3/4"	2 1/8	2 1/8	9/16
3137#	1.468	1.250	1"	1"	2 21/32	2 1/8	1/2
3138***	1.750	1.562	1 1/4"	1 1/4"	3 3/16	3 3/32	9/16
3139***	2.031	1.812	1 1/2"	1 1/2"	4	4 1/8	11/16
3140***	2.500	2.312	2"	2"	4 15/16	5 1/16	11/16
3141***	3.062	2.812	2 1/2"	2 1/2"	6 9/32	6	3/4
3142***	3.562	3.312	3"	3"	7 11/32	7 1/16	3/4
3143****†	4.060	3.620	3 1/2"	3 1/2"	—	—	—
3144-TB****†	4.560	4.120	4"	4"	—	—	—

UL File No. E 23018

CSA File No. 2884

#UL Listed for Metal Clad Cable (MCI).

•UL Listed for new Interlocked Armor Ground Type Metal Clad Cable (MCI-A).

***UL Listed for flexible metal conduit only.

†Approximate dimension with screw at minimum height.

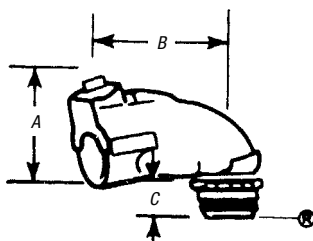
††CSA not applicable.

Angle clip provides secure mechanical grip that tightens under tension or vibration!



TITE-BITE® Connectors — 90° Angle

- Throat is long enough to install in cast housing knockouts
- 3/8" and 1/2" sizes of steel construction
- 3/4" and larger sizes made of malleable iron



CAT. NO.	CABLE OPENING (IN.)		TRADE SIZE	K.O. SIZE	DIMENSIONS (IN.)		
	MAX.	MIN.			A†	B	C
321#•	.660	.470	3/8"	1/2"	1 11/32	1 1/2	3/8
323#•	.920	.670	1/2"	1/2"	1 7/8	2 3/8	17/32
325#	1.093	.906	3/4"	3/4"	2 1/8	2 1/8	1/2
326-TB#	1.468	1.250	1"	1"	2 21/32	2 1/8	1
327-TB***	1.750	1.562	1 1/4"	1 1/4"	3 3/8	3 3/8	—
328***	2.031	1.812	1 1/2"	1 1/2"	4 1/8	4 1/8	—
329***	2.500	2.312	2"	2"	4 3/8	4 31/32	—
330-TB***	3.062	2.812	2 1/2"	2 1/2"	6 1/2	6	—
331***	3.562	3.312	3"	3"	5 25/32	7	—
332††	4.060	3.620	3 1/2"	3 1/2"	—	—	—
333††	4.560	4.120	4"	4"	—	—	—
3144-TB****†	4.560	4.120	4"	4"	—	—	—

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