

MC and AC Cable Fittings

TITE-BITE® Connectors

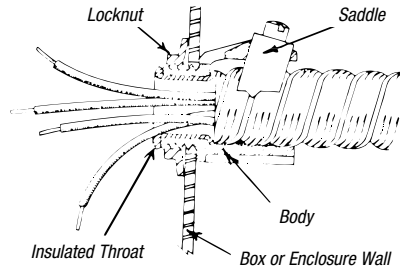
Application

- 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)

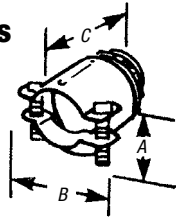
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Armor-gripping saddle stays open by itself when cable is being inserted!



Two-Screw Connectors

- Formed steel body
- Carefully round bushing

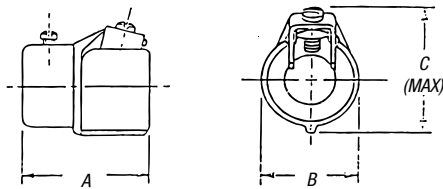


CAT. NO.	CABLE OPENING (IN.)		TRADE SIZE	K.O. SIZE	DIMENSIONS (IN.)		
	MAX.	MIN.			A†	B	C
3301-TB**	.656	.250	3/8"	1/2"	31/32	13/16	11/16
3312-TB	.937	.500	1/2"	1/2"	13/32	13/8	13/8

** UL Listed for armored cable only. UL File No. E 1383 CSA File No. 2884

TITE-BITE® design holds flexible metal cable firmly in place with a single screw!

Adapter — EMT to Flex



CAT. NO.	SIZE	DIMENSIONS (IN.)		
	FLEX TO EMT	A	B	C
503TB	1/2" - 1/2"	12/32	13/16	13/8
504	3/4" - 3/4"	125/32	17/16	21/8
505-TB	1" - 1"	21/32	21/16	25/8

CSA File No. 8994 UL File No. E-23018

Smooth plastic bushing protects conductor insulation from rough edges of armored cable and flexible metal conduit!

Anti-Short Bushing



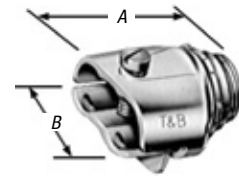
CAT. NO.	SIZE (AWG)
390	#14-2, #14-3, #12-2
391	#14-4, #12-3, #6-1, and #4-1
392	#12-4, #10-2, #10-3 and #2-1
393	#10-4, #8-2, #8-3, and #1-1
394	#8-4, #6-2, #6-3, #4-2, #4-3, and #6-4

Colorized. CSA File No. 589
Temperature Rating: 240° F. UL not applicable.

For flexible metal conduit and armored cable.

Duplex Clamp Connector

- Malleable iron construction

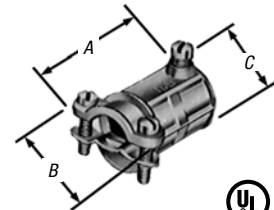


CAT. NO.	K.O. SIZE	DIMENSIONS (IN.)	
		A	B
291-TB	1/2"	13/32"	111/16"

UL File No. E 1383 CSA File No. 2884

One-piece fitting couples 3/8" flexible metal conduit to 1/2" EMT!

Combination Coupling



CAT. NO.	SIZE	DIMENSIONS (IN.)		
	FLEX TO EMT	A	B	C
449-TB	3/8" - 1/2"	12/32	111/32	19/16

Cable opening: max. .656, min. .250. UL File No. E-23018 CSA File No. 2884

Fast and easy installation!

Strap

- Elongated bolt hole makes alignment easy, even when holes in mounting surface are off center



- Snap-on design holds strap in place

CAT. NO.	SIZE
65-TB	3/8" Flex