

Non-Metallic Sheathed Cable Fittings

Non-Metallic Sheathed Cable and Flexible Cord Connectors (Steel)

Application

- To connect non-metallic sheathed cable and flexible cord to a box or an enclosure

Features

- Rugged all-steel/malleable iron construction (A)
- Rounded cable clamp grip provides superior mechanical holding power without damaging conductor insulation or outer jacket (B)
- Clamp designed to cover body opening for a neat and safe installation
- Screws thread into clamp and not body; screw heads are snug with body and ends of screws do not project beyond the body (C)
- Insulator firmly secured in place protects conductors and reduces wire pulling effort; protects threads from damaging during handling (D)
- Locknut designed to secure connector to a box or enclosure; will not vibrate loose

Standard Material

Body	1/2" thru 1" Steel; 1/4" thru 2" Malleable Iron
Clamp	1/2" thru 1 1/4" Steel; 1/4" thru 2" Malleable Iron
Locknut	All Steel
Insulator	Thermoplastic

Standard Finish

All steel and malleable iron parts —
Electro Zinc Plated & Chromate Coated

Range

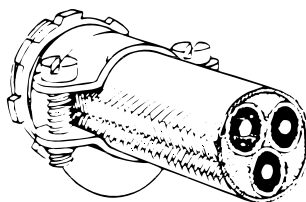
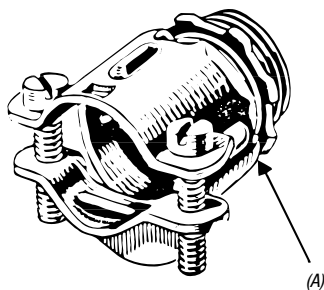
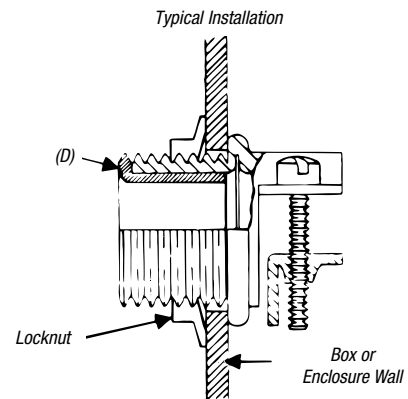
Hub Size	1/2" thru 2" Hubs Provided with Straight Pipe Threads (NPS.)
Cable	(2) #14 thru (4) #4 Type NM
Cable Outside Diameter	.250" to 1.150"

Listings/Compliances

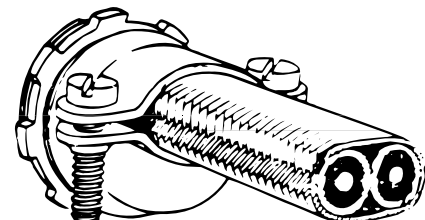
UL (UL File No: E-23017)
CSA (LR-589, LR-2884)
UL 514B
CSA C22.2 No. 18
NFPA 70
NEMA FB1
Federal Standard H-28 (Threads)



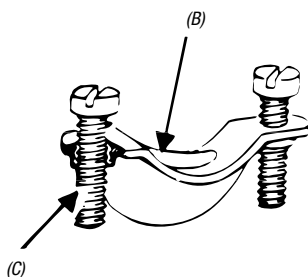
3302M Series
Non-Metallic Sheathed Cable Connector



Typical Installation (Flexible Cord)



Typical Installation (NM-Sheathed Cable)



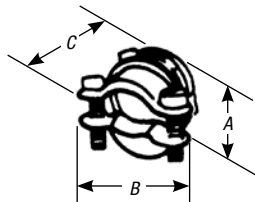
Non-Metallic Sheathed Cable Fittings

Steel or malleable iron

Two-Screw Connectors

Rounded cable grip and smooth bushing protect the cable sheath and wire insulation. Because saddle is threaded, screws do not travel or extend beyond the connector body as it is clamped to the cable. An extra lip on the saddle closes the unused part of the connector opening.

- Threaded saddle means screws don't travel or extend beyond connector body as it's clamped to cable
- Extra lip on saddle closes unused part of connector opening
- Steel or malleable iron construction
- Look for the unique T&B blue color ensuring the highest quality fitting



NON-INSULATED CAT. NO.	INSULATED CAT. NO.	K.O. SIZE	UL LISTED & CSA CERTIFIED		UL LISTED & CSA CERTIFIED SERVICE ENTRANCE CABLES	IN.			INSULATED CABLE OPENING (IN.)	
			SINGLE NM & NMC CABLE	PAIRS OF NM & NMC CABLE		A	B	C	MAX.	MIN.
3302-TB*	3302M-TB	1/2"	(2) #14, (2) #12, (2) #10, (3) #14, (3) #12, (3) #10	(2) #14, (2) #12	(2) #12 thru (2) #4, (3) #12, (3) #10	1	1 1/32	1	.590	.250
3303-TB	3303M	3/4"	(2) #8, (2) #6, (3) #8, (3) #6, (3) #4	(2) #12, (2) #10, (2) #8, (3) #14	(2) #8 thru (2) 1/0, (3) #8, (3) #6, (2) #6 + #8 GND, (2) #1, (2) 1/0, (3) #6 thru (3) #2	1 1/4	1 3/8	1 1/8	.750	.530
3304	3304M	1"	(3) #8, (3) #6, (3) #4	(2) #8, (3) #10	(2) #4 + #6 GND, (2) #3 + #5 GND, (2) #2 + #4 GND (3) #2 thru (3) 2/0, (2) #1 + #3 GND	1 1/2	1 7/8	1 1/4	.990	.690
3305	3305M	1 1/4"	—	(2) #8, (2) #6, (2) #4, (3) #8	(2) 1/0 + #2 GND, (2) 2/0 + #1 GND	1 29/32	2 1/4	1 1/4	1.320	.850
3306	3306M	1 1/2"	(3) #4, (3) #6	—	(3) 3/0, (3) 4/0, (2) 3/0 + 1/0 GND, (2) 4/0 + 2/0 GND	2 5/16	2 5/8	1 1/16	1.530	.930
3307	3307M	2"	Max. 1.98", Min. 1.15"	Max. 1.98", Min. 1.15"	—	2 3/4	3 1/4	1 7/8	—	—
3308†	—	2 1/2"	Max. 2.38", Min. 1.5"	Max. 2.38", Min. 1.5"	—	3 1/4	3 15/16	2 1/16	—	—
3309†	—	3"	Max. 2.88", Min. 1.75"	Max. 2.88", Min. 1.75"	—	3 9/16	4 9/16	2 1/16	1.980	1.150
3310†	—	3 1/2"	Max. 3.38", Min. 2.25"	Max. 3.38", Min. 2.25"	—	4 7/16	5 1/4	2 27/32	—	—
3311†	—	4"	Max. 3.88", Min. 2.5"	Max. 3.88", Min. 2.5"	—	4 7/8	5 15/16	3 3/32	—	—

*UL Listed for use with rubber and thermoplastic flexible cords (both single and multiple cords and two oval cables).

UL Listed for multiple cords and cables.

CSA File No. 2884

UL File No. E-23013 – 1/2" – 1 1/2"; U.L. File No. E-15170 – 2"

† Not UL Listed or CSA certified.