AMERICAN FITTINGS Corporation

AC MC Saddle Connectors

Size Range: 3/8 - 2"

Product Series: AC MC Connectors Specification Grade

Material: Alloy Steel Construction Zinc Plated with a Chromate Finish

Made in the USA

For Use with: 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

Furnished a UL Listed Insulated Throat Rated 150° & Industrial Grade Steel Locknut to secure into a trade size knockout.

Double Saddle for Redundant & Secure Grip to Cable and Safe Connection to Enclosure or Box

This Fitting with Machined Cut Steel Threads is Fully Reuseable

Industrial SPEC-grade





Locknut Furnished

Twice the Strength and Durability of ALL Die Cast & Malleable Iron Fittings B Max. Extention ØD Øc ØΕ

Furnished with Factory Installed Insulated Throat Bushing Eliminates Anti-Short Bushings or Red Heads

TRADE SIZE	A LENGTH	B MAX HEIGHT	C INNER DIAMETER	D THROAT DIAMETER	E DIAMETER	Cable Range		AC Cable Size		MC Cable Size		Wt. Per/C
						Min.	Max.	Min.	Max.	Min.	Max.	[
3/8"	1-3/16"	1-1/2"	11/16"	3/8"	1"	.42	.69	14/2	8/2	14/2	8/2	8
1/2"	1-3/8"	1-11/16"	15/16"	9/16"	1-3/16"	.63	.94	8/2	6/4	10/4	6/4	10
3/4"	1-7/16"	2"	1-3/16"	3/4"	1-7/16"	.81	1.22	6/3	3/3	6/3	3/3	13
1"	1-3/4"	2-1/2"	1-7/16"	1"	1-11/16"	1.08	1.47	4/3	2/0-3	4/3	2/0-3	22
1-1/4"	1-7/8"	2-13/16"	1-11/16"	1-5/16"	1-15/16"	1.37	1.68	2/0-4	3/0-3	2/0-4	3/0-3	27
1-1/2"	1-15/16"	3-5/16"	1-15/16"	1-5/8"	2-3/8"	1.5	1.94	2/0-3	350-3	2/0-3	350-3	67
2"	2"	3-13/16"	2-7/16"	2-1/16"	2-7/8"	1.9	2.44	350-3	600-3	350-3	600-3	83
	3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2"	SIZE LENGTH 3/8" 1-3/16" 1/2" 1-3/8" 3/4" 1-7/16" 1" 1-3/4" 1-1/4" 1-7/8" 1-1/2" 1-15/16"	A MAX HEIGHT MAX 3/8" 1-3/16" 1-1/2" 1/2" 1-3/8" 1-11/16" 3/4" 1-7/16" 2" 1" 1-3/4" 2-1/2" 1-1/4" 1-7/8" 2-13/16" 1-1/2" 1-15/16" 3-5/16"	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER 3/8" 1-3/16" 1-1/2" 11/16" 1/2" 1-3/8" 1-11/16" 15/16" 3/4" 1-7/16" 2" 1-3/16" 1" 1-3/4" 2-1/2" 1-7/16" 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-1/2" 1-15/16" 3-5/16" 1-15/16"	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER 3/8" 1-3/16" 1-1/2" 11/16" 3/8" 1/2" 1-3/8" 1-11/16" 15/16" 9/16" 3/4" 1-7/16" 2" 1-3/16" 3/4" 1" 1-3/4" 2-1/2" 1-7/16" 1" 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-5/16" 1-1/2" 1-15/16" 3-5/16" 1-15/16" 1-5/8"	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER DIAMETER 3/8" 1-3/16" 1-1/2" 11/16" 3/8" 1" 1/2" 1-3/8" 1-11/16" 15/16" 9/16" 1-3/16" 3/4" 1-7/16" 2" 1-3/16" 3/4" 1-7/16" 1" 1-3/4" 2-1/2" 1-7/16" 1" 1-11/16" 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-5/16" 1-15/16" 1-1/2" 1-15/16" 3-5/16" 1-15/16" 1-5/8" 2-3/8"	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER LENGTH DIAMETER Rar Min. 3/8" 1-3/16" 1-1/2" 11/16" 3/8" 1" .42 1/2" 1-3/8" 1-11/16" 15/16" 9/16" 1-3/16" .63 3/4" 1-7/16" 2" 1-3/16" 3/4" 1-7/16" .81 1" 1-3/4" 2-1/2" 1-7/16" 1" 1-11/16" 1.08 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-5/16" 1-15/16" 1.37 1-1/2" 1-15/16" 3-5/16" 1-15/16" 1-5/8" 2-3/8" 1.5	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER DIAMETER Range Min. Max. 3/8" 1-3/16" 1-1/2" 11/16" 3/8" 1" .42 .69 1/2" 1-3/8" 1-11/16" 15/16" 9/16" 1-3/16" .63 .94 3/4" 1-7/16" 2" 1-3/16" 3/4" 1-7/16" .81 1.22 1" 1-3/4" 2-1/2" 1-7/16" 1" 1-11/16" 1.08 1.47 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-5/16" 1-15/16" 1.5/16" 1.5/16" 1.5/8" 2-3/8" 1.5 1.94	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER LENGTH DIAMETER Range Min. Max. Min. Si Min. Max. Min. 3/8" 1-3/16" 1-1/2" 11/16" 3/8" 1" .42 .69 14/2 1/2" 1-3/8" 1-11/16" 15/16" 9/16" 1-3/16" .63 .94 8/2 3/4" 1-7/16" 2" 1-3/16" 3/4" 1-7/16" .81 1.22 6/3 1" 1-3/4" 2-1/2" 1-7/16" 1" 1-11/16" 1.08 1.47 4/3 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-5/16" 1-15/16" 1.37 1.68 2/0-4 1-1/2" 1-15/16" 3-5/16" 1-15/16" 1-5/8" 2-3/8" 1.5 1.94 2/0-3	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER DIAMETER Range Size 3/8" 1-3/16" 1-1/2" 11/16" 3/8" 1" .42 .69 14/2 8/2 1/2" 1-3/8" 1-11/16" 15/16" 9/16" 1-3/16" .63 .94 8/2 6/4 3/4" 1-7/16" 2" 1-3/16" 3/4" 1-7/16" .81 1.22 6/3 3/3 1" 1-3/4" 2-1/2" 1-7/16" 1" 1-11/16" 1.08 1.47 4/3 2/0-3 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-5/16" 1-15/16" 1.5 1.94 2/0-3 350-3 1-1/2" 1-15/16" 3-5/16" 1-15/16" 1-5/8" 2-3/8" 1.5 1.94 2/0-3 350-3	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER LENGTH DIAMETER Range Size Size	TRADE SIZE A LENGTH MAX HEIGHT INNER DIAMETER THROAT DIAMETER DIAMETER Range Size Size 3/8" 1-3/16" 1-1/2" 11/16" 3/8" 1" .42 .69 14/2 .8/2 14/2 .8/2 1/2" 1-3/8" 1-11/16" 15/16" 9/16" 1-3/16" .63 .94 .8/2 .6/4 10/4 .6/4 3/4" 1-7/16" 2" 1-3/16" 3/4" 1-7/16" .81 1.22 .6/3 3/3 .6/3 .3/3 1" 1-3/4" 2-1/2" 1-7/16" 1" 1-11/16" 1.08 1.47 4/3 2/0-3 4/3 2/0-3 1-1/4" 1-7/8" 2-13/16" 1-11/16" 1-5/16" 1-15/16" 1.37 1.68 2/0-4 3/0-3 2/0-3 350-3 1-1/2" 1-15/16" 1-15/16" 1-5/8" 2-3/8" 1.5 1.94 2/0-3 350-3 2/0-3 350-3

Larger sizes in development, consult factory

Compliances:

Certified Made in the USA

UL 514B

NEMA Standard FB1

Federal Standard A-A-50553

UL Standards: 514B, 467

CSA Standard: C22.2 No. 18F **RoHS Compliant**

REACH Compliant CA Prop 65 Compliant UNSPSC 39121419



Features:

Precision Machined Alloy Steel Fitting Permits Full Torque Values to Avoid Conduit Pullout. Unlike Die Cast, Fitting Will Not Deform or Crack Under Load

Solid Steel Double Grip Tight Retaining Saddle Safeguards the Conduit Jacket from Abrasion and Reduces the Torque Required for a Secure Connection

Fully Machine ID for EZ WIRE PULL Eliminating Sharp Binding Edges or Burrs to Snag Your Cable

Suitable for Dry Location Only Suitable for Stéel or Aluminum Cables

Furnished with a UL Listed Locknut & Insulated Throat Bushing Solid Steel Retaining Saddle Safeguards the Conduit Jacket from Abrasion and