

# 22

## flex/mc/ac fittings



Nothing can be more frustrating than losing valuable time due to low quality fittings. Madison's Flex/AC/MC fittings come through for you time after time. Giving you affordability paired with quality, Madison saves you time and money. With a large variety of UL listed Flex/AC/MC fittings, you can be confident that you are using some of the finest fittings available anywhere.



**ME**

## SQUEEZE BOX CONNECTORS STRAIGHT - ZINC

Connects flexible metal conduit to box or enclosure

**Material:** Zinc Die-Cast

**Certifications:** UL Listed

**Notes:** \*L-41-1 for use with MC cable



STANDARD				INSULATED THROAT			
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
L-41-1*	1/2"	25	250				
L-42	3/8"	50	500				
L-42-1	1/2"	25	250	IL-42-1	1/2"	25	250
L-42-2	3/4"	25	250	IL-42-2	3/4"	25	250
L-42-3	1"	10	100	IL-42-3	1"	10	100
L-42-4	1-1/4"	10	100	IL-42-4	1-1/4"	10	100
L-42-5	1-1/2"	5	50	IL-42-5	1-1/2"	5	50
L-42-6	2"	10	40	IL-42-6	2"	10	40
L-42-7	2-1/2"	N/A	5	IL-42-7	2-1/2"	N/A	5
L-42-8	3"	1	5	IL-42-8	3"	N/A	5
L-42-9	3-1/2"	N/A	1	IL-42-9	3-1/2"	N/A	1
L-42-10	4"	N/A	1	IL-42-10	4"	N/A	1

## SQUEEZE BOX CONNECTORS 90° ANGLE - ZINC

Connects flexible metal conduit to box or enclosure

**Material:** Zinc Die-Cast

**Certifications:** UL Listed

**Features:** 90° Fitting with cover



STANDARD				INSULATED THROAT			
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
L-110	3/8"	50	500	IL-110	3/8"	50	500
L-110-1	1/2"	25	250	IL-110-1	1/2"	25	250
L-110-2	3/4"	10	100	IL-110-2	3/4"	10	100
L-110-3	1"	5	50	IL-110-3	1"	5	50
L-110-4	1-1/4"	10	40	IL-110-4	1-1/4"	10	40
L-110-5	1-1/2"	N/A	5	IL-110-5	1-1/2"	N/A	5
L-110-6	2"	N/A	5	IL-110-6	2"	N/A	5
L-110-7	2-1/2"	N/A	5	IL-110-7	2-1/2"	N/A	5
L-110-8	3"	N/A	1	IL-110-8	3"	N/A	1
L-110-9	3-1/2"	N/A	1	IL-110-9	3-1/2"	N/A	1
L-110-10	4"	N/A	1	IL-110-10	4"	N/A	1

## SQUEEZE BOX CONNECTORS STRAIGHT - MALLEABLE

Connects flexible metal conduit to box or enclosure

**Material:** Malleable Iron, Zinc Plated

**Certifications:** UL Listed, Federal Spec.

W F 406E, NEMA FB-1

**Features:** Male hub threads - NPSM

**Notes:** ML-42, ML-42-1, IML-42 & IML-42-1 can also be used with MCAP®



STANDARD				INSULATED THROAT			
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
ML-42	3/8"	25	125	IML-42	3/8"	25	125
ML-42-1	1/2"	25	125	IML-42-1	1/2"	25	125
ML-42-2	3/4"	20	100	IML-42-2	3/4"	20	100
ML-42-3	1"	10	50	IML-42-3	1"	10	50
ML-42-4	1-1/4"	10	50	IML-42-4	1-1/4"	10	50
ML-42-5	1-1/2"	5	25	IML-42-5	1-1/2"	5	25
ML-42-6	2"	N/A	5	IML-42-6	2"	N/A	5
ML-42-7	2-1/2"	N/A	5	IML-42-7	2-1/2"	N/A	5
ML-42-8	3"	N/A	5	IML-42-8	3"	N/A	5
ML-42-9	3-1/2"	N/A	1	IML-42-9	3-1/2"	N/A	1
ML-42-10	4"	N/A	1	IML-42-10	4"	N/A	1

## SQUEEZE BOX CONNECTORS 90° ANGLE - MALLEABLE

Connects flexible metal conduit to box or enclosure

**Material:** Malleable Iron, Zinc Plated

**Certifications:** UL Listed, Federal Spec.

W F 406E, NEMA FB-1

**Features:** Male hub threads - NPSM

**Notes:** 90° Fitting with cover. ML-110, ML-110-2, IML-110 & IML-110-2 can also be used with MCAP®.



STANDARD				INSULATED THROAT			
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
ML-110	3/8"	20	100	IML-110	3/8"	25	250
ML-110-1	1/2"	20	100	IML-110-1	1/2"	20	100
ML-110-2	3/4"	10	50	IML-110-2	3/4"	10	50
ML-110-3	1"	5	25	IML-110-3	1"	5	25
ML-110-4	1-1/4"	5	25	IML-110-4	1-1/4"	5	25
ML-110-5	1-1/2"	2	10	IML-110-5	1-1/2"	2	10
ML-110-6	2"	N/A	5	IML-110-6	2"	N/A	5
ML-110-7	2-1/2"	N/A	5	IML-110-7	2-1/2"	N/A	5
ML-110-8	3"	N/A	1	IML-110-8	3"	N/A	1
ML-110-9	3-1/2"	N/A	1	IML-110-9	3-1/2"	N/A	1
ML-110-10	4"	N/A	1	IML-110-10	4"	N/A	1

## SCREW-IN BOX CONNECTORS ZINC

Connects flexible metal conduit to box or enclosure



**Material:** Zinc Die-Cast  
**Certifications:** cULus Listed (standard), UL Listed, CSA Listed (insulated)  
**Features:** Concrete-tight when taped



STANDARD				INSULATED THROAT			
ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
L-44	3/8"	50	500				
L-44-1	1/2"	50	500	IL-44-1	1/2"	25	250
L-44-2	3/4"	25	250	IL-44-2	3/4"	25	250
L-44-3	1"	25	250	IL-44-3	1"	10	100
L-44-4	1-1/4"	10	100	IL-44-4	1-1/4"	10	40
L-44-5	1-1/2"	10	40	IL-44-5	1-1/2"	10	40
L-44-6	2"	10	40	IL-44-6	2"	N/A	1

## CUT-IN SNAP LOCK BOX CONNECTOR

Connects metal clad or armored cable to old-work steel boxes or enclosures



**Material:** Zinc Die-Cast, Steel, Plastic Insulator  
**Certifications:** cULus Listed



**Features:** No tools required when assembling to the cable or the box. After installing the old-work box in the wall and fishing the cable through the box, simply snap the cable into the fitting and snap the fitting into the box. Easily removed without tools and reusable.

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MCS38	3/8"	25	100

## DOUBLE SNAP LOCK MC CONNECTOR

Connects metal clad or armored cable to steel boxes or enclosures



**Material:** Zinc Die-Cast, Steel, Plastic Insulator  
**Certifications:** cULus Listed



**Features:** No tools required when assembling to the cable or the box. Robust one-piece square grip design for easy use. Snap the cable to the fitting and snap the fitting into the box. Easily removed without tools and reusable. Patent pending.

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MDS38	3/8"	50	500

## SADDLE TYPE BOX CONNECTOR - ZINC

Connects flexible metal conduit to box or enclosure



**Material:** Zinc Die-Cast  
**Certifications:** cULus Listed  
**Features:** Concrete-tight



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
L-67	3/8"	50	500

## FLEX SET SCREW BOX CONNECTORS - ZINC

Connects flexible metal conduit to box or enclosure



**Material:** Zinc Die-Cast  
**Certifications:** UL Listed (for use with steel only), CSA Listed



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
L-48-1	1/2"	25	250
L-48-2	3/4"	20	100

## TWO-SCREW BOX CONNECTORS - ZINC

Connects 14/2 to 10/3 armored ROMEX® or non-metallic sheathed cable to box or enclosure



**Material:** Zinc Die-Cast  
**Certifications:** UL Listed, CSA Listed  
**Notes:** L-51 NM cable: (2) 14/2, (1) 12/2, L-57: AC cable: (FE) 14/2-10/2, .46 min x .598 max AC cable



ITEM#	TRADE SIZE	KNOCK OUT	INNER QTY	MASTER QTY
L-51	3/8"	1/2"	100	1000
L-57	3/8"	1/2"	100	1000

## DUPLEX BOX CONNECTORS ZINC

Connects two lengths of flexible metal conduit to box or enclosure



**Material:** Zinc Die-Cast  
**Certifications:** UL Listed, CSA Listed  
**Notes:** Metal clad cable range: Aluminum Continuous Sheath Smooth .410-.500 Aluminum Interlocking .460 - .560 Steel Interlocking .438 - .560



ITEM#	TRADE SIZE	SCREWS	INNER QTY	MASTER QTY
L-158	3/8"	1	25	250
L-159	3/8"	2	20	200

## MC/AC & FLEX BOX CONNECTORS - STEEL

Connects aluminum or steel AC, MC and flexible MCAP cables to box or enclosure



**Material:** Steel

**Certifications:** UL Listed

**Features:** No locknut required. Simply tilt into the knockout and snap down for a secure connection. Dual-grip clamp provides grounding continuity and cable gripping. Insulator provides wire protection.

**Notes:** All wire sizes are AWG. Connectors listed for AC cable are suitable for AC-HCF. Connectors listed for MCAP are suitable for MCI-A HCF. MAFC-50 & MAFC-52 can also be used with MCAP®.

### STANDARD

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MAFC-50	1/2"	50	500
MAFC-75	3/4"	25	125

### DUPLEX

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MAFC-52	1/2"	25	125

CABLE TYPE	MAFC-50	MAFC-75	MAFC-52
AC STEEL	14/2 - 10/3	10/4 - 6/3	14/2 - 12/4
AC ALUMINUM	14/2 - 12/4	10/4 - 8/4	14/2 - 12/4
MC STEEL	<b>14/2 - 12/4</b> , 10/2	<b>10/3 - 8/2</b>	14/2 - 10/3
MC ALUMINUM INTERLOCKED	14/2 - 10/2	10/3 - 8/2	14/2 - 10/3
MC ALUMINUM	14/3, 14/4, <b>12/2</b> , <b>12/3</b> , 12/4 - 10/3		
FLEX	3/8" STEEL & ALUMINUM		
MCAP®	.500-.610, 12/4 - 10/4		.410-.590, 14/3 - 10/4

**Notes:** Bolded cable sizes are concrete-tight when taped and used with PVC jacketed cord

## DOUBLE BITE SADDLE COMPRESSION COUPLINGS STEEL

Connects flex, AC & MC cables to EMT conduit



**Material:** Tubular Steel, Zinc Plated

**Certifications:** cULus Listed, NEMA FB-1

**Features:** Dual gripping saddle clamps

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MDBC-38	3/8"	25	125
MDBC-50	1/2"	25	125
MDBC-75	3/4"	20	100

## DOUBLE BITE SADDLE BOX CONNECTORS STRAIGHT - STEEL

Connects aluminum or steel AC, MC and flexible MCAP cables to box or enclosure



**Material:** Tubular Steel, Zinc Plated

**Certifications:** cULus Listed, NEMA FB-1

**Features:** Dual gripping saddle clamps

**Notes:** MDB-38B thru MDB-100B can also be used with MCAP®.

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
MDB-38B	3/8"	25	100	MDB-200B	2"	N/A	5
MDB-50B	1/2"	25	100	MDB-250B	2-1/2"	N/A	4
MDB-75B	3/4"	10	50	MDB-300B	3"	N/A	4
MDB-100B	1"	5	25	MDB-350B	3-1/2"	N/A	2
MDB-125B	1-1/4"	5	25	MDB-400B	4"	N/A	2
MDB-150B	1-1/2"	2	10				

CABLE TYPE	MDB-38B	MDB-50B	MDB-75B	MDB-100B
AC STEEL	14/2 - 10/2	12/4 - 6/3	6/4 - 4/3	6/4 - 2/4
AC ALUMINUM	14/2 - 10/2	12/4 - 6/3	8/3 - 4/3	
MC STEEL INTERLOCKED	14/2 - 8/2	10/4 - 6/3	8/3 - 6/4	3/4
MC ALUMINUM INTERLOCKED	14/2 - 8/2	10/4 - 6/3	6/4 - 4/3	
FLEX	3/8" STEEL & ALUM.	1/2" STEEL & ALUM.	3/4" STEEL & ALUM.	1" STEEL & ALUM.
MCAP®	14/2 - 10/4	10/3 - 10/4, 8/4	8/4 - 6/4	6/4

## BX/FLEX SET SCREW BOX CONNECTORS - ZINC

Connects BX/steel flex to box or enclosure



**Material:** Zinc Die-Cast

**Certifications:** UL Listed, CSA Listed

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
L-58	3/8"	100	1000

## SCREW-IN COUPLINGS ZINC

Connects two lengths of flexible metal conduit



**Material:** Zinc Die-Cast

**Certifications:** UL Listed, CSA Listed

ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
L-45-1	1/2"	50	500	L-45-4	1-1/4"	10	100
L-45-2	3/4"	25	250	L-45-5	1-1/2"	10	40
L-45-3	1"	25	250	L-45-6	2"	5	20

# FLEX/MC/AC FITTINGS

## DOUBLE BITE SADDLE BOX CONNECTORS ANGLED - MALLEABLE

Connects flex, AC, MC, & MCAP® cables to box or enclosure

**Material:** Malleable Iron, Zinc Plated  
**Certifications:** cULus Listed, NEMA FB-1  
**Features:** Dual gripping saddle clamps



### 90° ANGLE

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MDB-3890-B	3/8"	10	50
MDB-5090-B	1/2"	10	50
MDB-7590-B	3/4"	5	25
MDB-10090-B	1"	5	25

### 45° ANGLE

ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MDB-3845-B	3/8"	10	50
MDB-5045-B	1/2"	10	50
MDB-7545-B	3/4"	10	50

CABLE TYPE	MDB-38B	MDB-50B	MDB-75B	MDB-100B
AC STEEL	14/2 - 10/2	12/4 - 6/3	6/4 - 4/3	6/4 - 2/4
AC ALUMINUM	14/2 - 10/2	12/4 - 6/3	8/3 - 4/3	
MC STEEL INTERLOCKED	14/2 - 8/2	10/4 - 6/3	8/3 - 6/4	3/4
MC ALUMINUM INTERLOCKED	14/2 - 8/2	10/4 - 6/3	6/4 - 4/3	
FLEX	3/8" STEEL & ALUM.	1/2" STEEL & ALUM.	3/4" STEEL & ALUM.	1" STEEL & ALUM.
MCAP®	14/2 - 10/4	10/3 - 10/4, 8/4	8/4 - 6/4	6/4

## DOUBLE BITE SADDLE SET SCREW COUPLINGS - STEEL

Connects flex, AC & MC cables to EMT conduit

**Material:** Tubular Steel, Zinc Plated  
**Certifications:** cULus Listed, NEMA FB-1  
**Features:** Dual gripping saddle clamps



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
MDBS-38	3/8"	50	250
MDBS-50	1/2"	25	125
MDBS-75	3/4"	10	100

## COMBINATION COMPRESSION COUPLINGS - EMT TO FLEX

Connects EMT to flexible metal conduit

**Material:** Zinc Die-cast  
**Certifications:** UL Listed, CSA Listed  
**Features:** Compression end for EMT, screw-in end for flex



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
L-49-1	1/2"	50	500
L-49-2	3/4"	25	250
L-49-3	1"	25	250

## COMBINATION COUPLINGS EMT TO FLEX

Connects EMT to flexible metal conduit

**Material:** Zinc Die-Cast  
**Certifications:** UL Listed, CSA Listed



ITEM#	TRADE SIZE	INNER QTY	MASTER QTY
L-153	1/2" - 3/8"	50	500
L-153-1	1/2"	25	250
L-153-2	3/4"	25	125
L-153-3	1"	10	100

## ANTI-SHORT BUSHINGS

Place between wire and armored sheath to prevent damage to wire insulation

**Material:** Non-Metallic  
**Certifications:** UL Listed  
**Features:** Suitable for installation at temperatures as low as -40°C  
**Color:** Bright Red



BAG					BULK			
ITEM#	TRADE SIZE	PC PER BAG	INNER QTY	MSTR. QTY	ITEM#	TRADE SIZE	INNER QTY	MSTR. QTY
3010	#0, 5/16"	35	N/A	20	3010-B	#0, 5/16"	N/A	60000
3011	#1, 3/8"	35	N/A	20	3011-B	#1, 3/8"	N/A	50000
3012	#2, 7/16"	35	N/A	10	3012-B	#2, 7/16"	N/A	25000
3013	#3, 1/2"	20	N/A	10				
3014	#4, 3/4"	16	N/A	10				