

FLEX • AC • MC

90° Squeeze Connectors Malleable Iron for Flex - Non-Insulated & Insulated

Applications

For armored cable, flexible metal conduit, interlocked metal clad cables, HCF cables

Features

- Male hub threads - NPSM
- RoHS compliant

Standard Materials

Malleable iron

Steel locknut

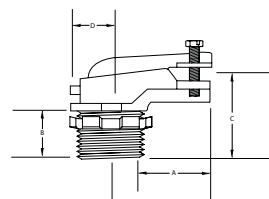
Stamped steel covers ♦

Standard Finish

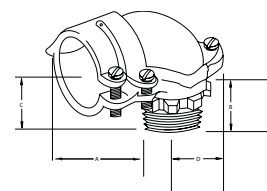
Zinc plated

Applicable Third Party Standards

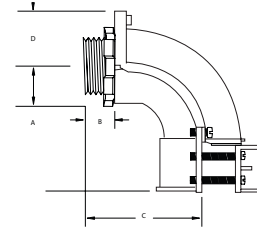
- UL Standard: 514B
- Fed. Spec. W-F-406E
- NEMA: FB-1
- UL Listed File # E207875
- UL Listed File # E238299 3/8" and 3/4"
- CSA 243470



Sizes 3/8" - 3/4" are manufactured as shown above



Sizes 1" - 2" are manufactured as shown above



Sizes 2-1/2" - 4" are manufactured as shown on the left

CATALOG NUMBER	TRADE SIZE	KO SIZE	DIM A	DIM B	DIM C	DIM D	INNER PACK	MASTER PACK	WEIGHT PER C
90° Squeeze Connectors Malleable Iron for Flex									
MSC3890KON ♦	3/8"	1/2"	1.625	0.438	0.875	0.500	20	100	8.7
MSC5090KON ♦	1/2"	1/2"	1.625	0.438	0.875	0.500	20	100	19.8
MSC7590KON ♦	3/4"	3/4"	1.813	0.500	1.125	0.625	10	50	24.5
MSC10090KON	1"	1"	2.125	0.500	1.313	0.813	5	25	62.2
MSC12590KON	1-1/4"	1-1/4"	2.750	0.625	1.813	1.125	5	25	119.7
MSC15090KON	1-1/2"	1-1/2"	3.375	0.625	1.813	1.500	2	10	149.2
MSC20090KON	2"	2"	5.000	0.813	2.750	1.688	—	5	309.4
MSC25090KON^	2-1/2"	2-1/2"	5.500	1.000	4.125	2.000	—	5	361.6
MSC30090KON^	3"	3"	6.625	1.000	4.500	2.250	—	1	552.5
MSC35090KON^	3-1/2"	3-1/2"	8.250	1.313	5.563	3.125	—	1	1215.5
MSC40090KON^	4"	4"	9.313	1.500	7.000	3.438	—	1	1436.5
With Insulated Throat									
MSC3890-ICKON ♦	3/8"	1/2"	1.625	0.500	0.875	0.500	20	100	8.8
MSC5090-ICKON ♦	1/2"	1/2"	1.625	0.500	0.875	0.500	20	100	19.0
MSC7590-ICKON ♦	3/4"	3/4"	1.813	0.563	1.125	0.625	10	50	17.9
MSC10090-ICKON	1"	1"	2.125	0.563	1.313	0.813	5	25	62.8
MSC12590-ICKON	1-1/4"	1-1/4"	2.750	0.688	1.813	1.125	5	25	120.8
MSC15090-ICKON	1-1/2"	1-1/2"	3.375	0.688	1.813	1.500	2	10	150.7
MSC20090-ICKON	2"	2"	5.000	0.875	2.750	1.688	—	5	312.5
MSC25090-ICKON^	2-1/2"	2-1/2"	5.500	1.063	4.125	2.000	—	5	365.2
MSC30090-ICKON^	3"	3"	6.625	1.063	4.500	2.250	—	1	558.0
MSC35090-ICKON^	3-1/2"	3-1/2"	8.250	1.375	5.563	3.125	—	1	1127.6
MSC40090-ICKON^	4"	4"	9.313	1.563	7.000	3.438	—	1	1450.8

^ 2-1/2" to 4" zinc plated & painted

♦ Stamped steel covers