



F Series

F Series connectors are cost effective connectors using a screw thread coupling system. This series was specifically designed for use with NTSC TV ANTENNA applications. The NTSC System is used in many countries including the USA, Canada, Japan, Mexico and Taiwan. Additional applications include Hybrid Fiber Coax Networks, High Speed Modems and CIMs

Electrical Specifications:

Frequency Range:

0-1 GHz

Voltage Rating:

AC 150V RMS

Withstanding Voltage:

AC 500V one minute

Insulation Resistance:

500M Ω min at DC 500V

Contact Resistance:

5m Ω at DC 1A

Impedance:

75 Ω nominal

VSWR:

1.2 max. 0 - 1,500 MHz



E191630

**Consult Factory*

Methode offers additional products and options, not illustrated in the catalog. Please contact the factory if you require additional assistance to resolve your design needs.



METHODE ELECTRONICS, INC.

North and South America:

Methode Electronics, Inc. Connector Products

1700 Hicks Road • Rolling Meadows, IL 60008 USA

847-392-3500 • Toll Free: 800-323-6864 • Fax: 847-392-9404

Email: info@methode.com • Web: www.methode.com/connector/index.html

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Methode Electronics Ireland, Ltd.

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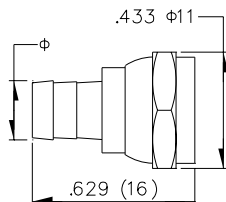


F Series

MF01

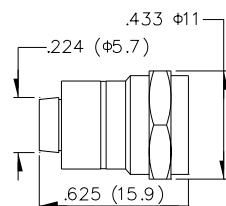
RG58/U RG59/U RG6/U 7C2V

F CONNECTOR WITH RING



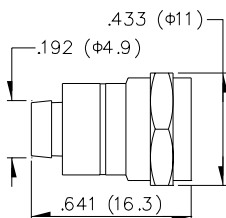
MF02

F WITH ATTACHED CRIMP RING (F56)



MF03

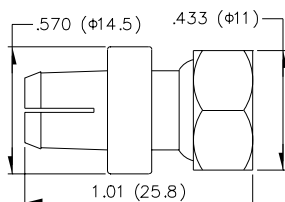
F WITH ATTACHED CRIMP RING (F59)



MF05

RG213/U/7C

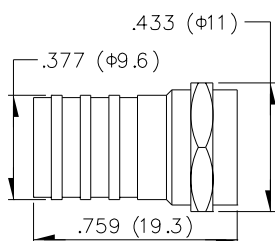
F CONNECTOR WITH RING



MF06

RG59/U RG6/U

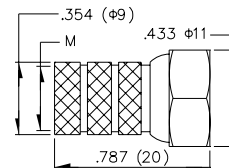
F CONNECTOR



MF10

RG58/U RG59/U RG6/U 7C2V

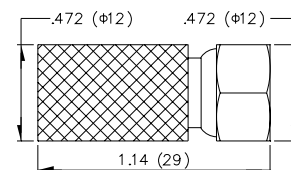
F MALE TWIST ON



MF11

RG213/U

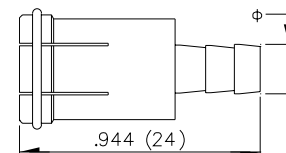
F MALE TWIST ON



MF12

RG59/U RG6/U

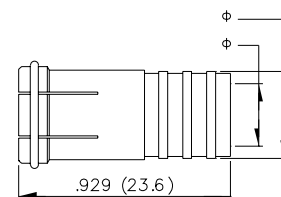
F MALE PUSH ON



MF15

RG59/U RG6/U

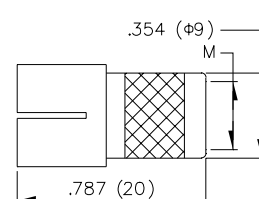
F PUSH ON WITH ATTACHED GRIP RING*



MF17

RG59/U

F TWIST ON



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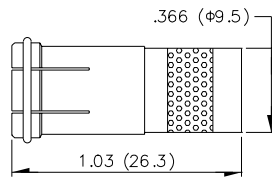
F Series



MF18

RG59/U RG6/U

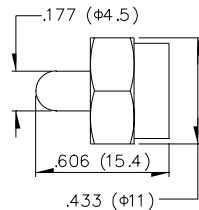
F PUSH ON*



MF19

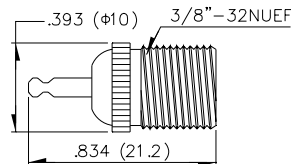
750HM

F MALE TERMINATOR (DUMMY LOAD)



MF20

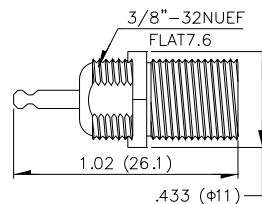
F FEMALE BULKHEAD



MF21

With washer & nuts W/O washer & nuts

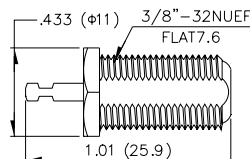
F FEMALE BULKHEAD (F61)



MF22

With washer & nuts W/O washer & nuts

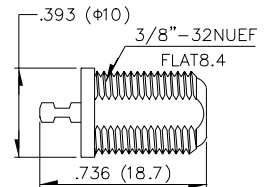
F FEMALE BULKHEAD



MF23

With washer & nuts W/O washer & nuts

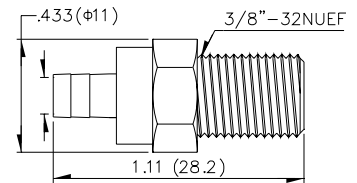
F FEMALE BULKHEAD



MF25

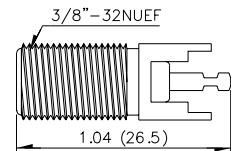
RG58/U RG59/U RG6/U RG174/U

F FEMALE BULKHEAD CRIMP



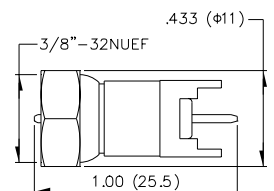
MF28

F FEMALE PC MOUNT



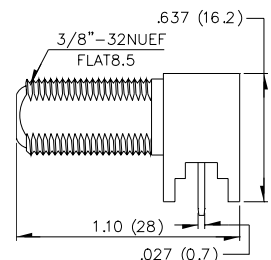
MF29M

F MALE PC MOUNT



MF30

F RIGHT ANGLE FEMALE PC MOUNT



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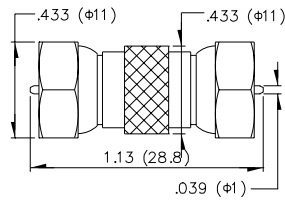
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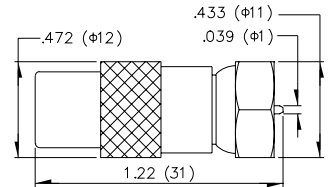
MF34

F MALE TO MALE



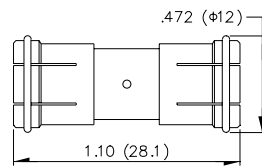
MF38

F MALE TO PAL MALE*



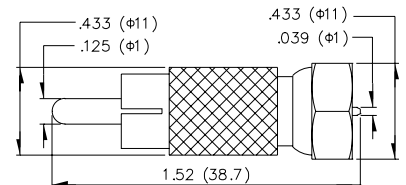
MF34M

F DOUBLE PUSH ON MALE



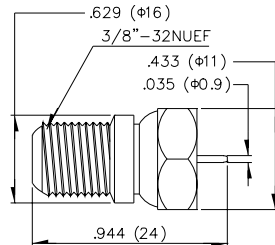
MF39

F MALE TO RCA MALE*



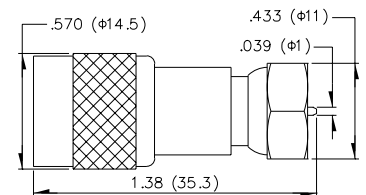
MF35

F MALE TO F FEMALE



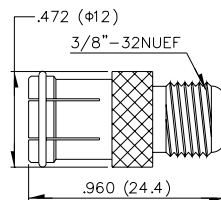
MF40

F MALE TO TNC MALE*



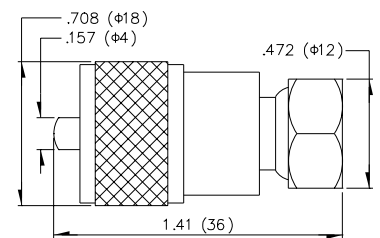
MF36

F PUSH ON MALE TO F FEMALE



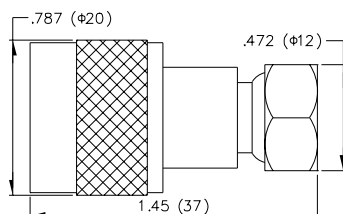
MF41

F MALE TO UHF MALE*



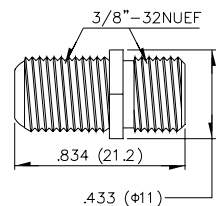
MF37

F MALE TO N MALE



MF42

F DOUBLE FEMALE (F81)*



With washer & nuts W/O washer & nuts



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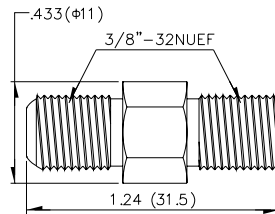
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F Series



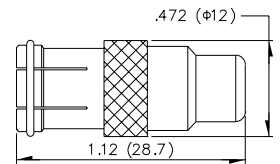
MF42XL

F DOUBLE FEMALE (F81)*



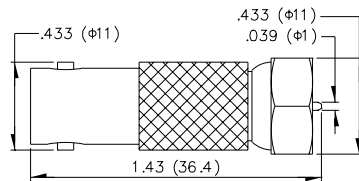
MF46

F PUSH ON MALE TO RCA FEMALE*



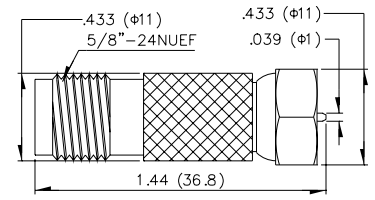
MF43

F MALE TO BNC FEMALE*



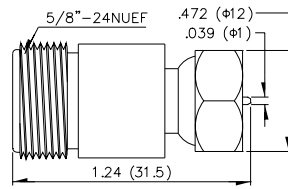
MF47

F MALE TO TNC FEMALE*



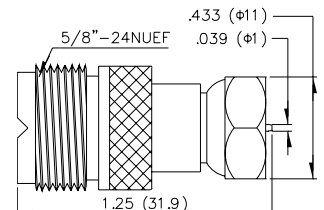
MF44

F MALE TO N FEMALE*



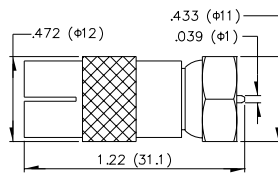
MF48

F MALE TO UHF FEMALE*



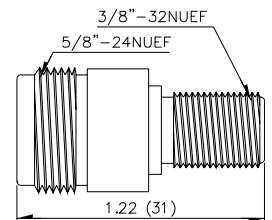
MF45

F MALE TO PAL FEMALE*



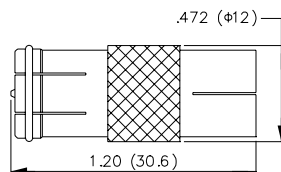
MF49

F FEMALE TO N FEMALE*



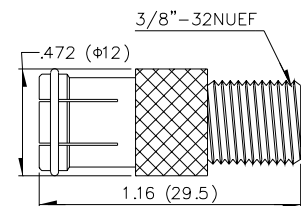
MF45M

F PUSH ON MALE TO PAL FEMALE*



MF50

F FEMALE TO PAL PUSH ON FEMALE*



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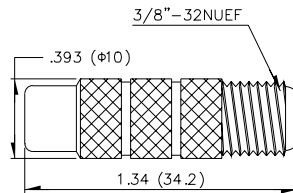
Email: sales@methode.com.sg • Web: www.methode.com/mefe/index.html



F Series

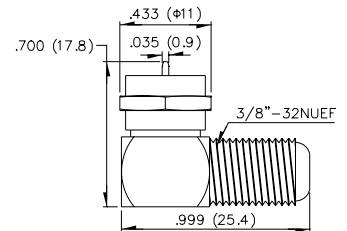
MF51

F FEMALE TO RCA FEMALE



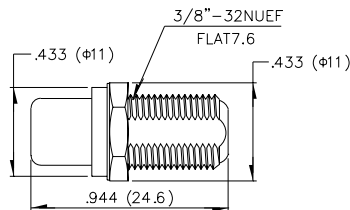
MF55

F RIGHT ANGLE MALE
TO F FEMALE*



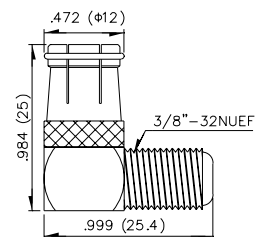
MF51M

F FEMALE TO RCA FEMALE



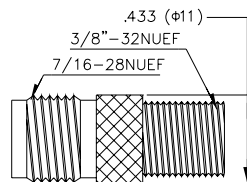
MF56

F RIGHT ANGLE PUSH ON MALE
TO F FEMALE*



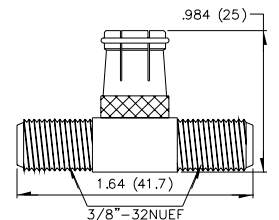
MF52

F FEMALE TO TNC FEMALE



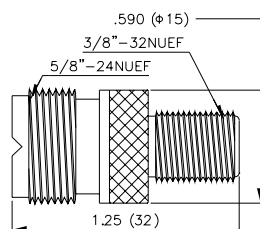
MF57A

F PUSH ON MALE DOUBLE F FEMALE*



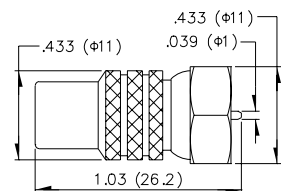
MF53

F FEMALE TO UHF FEMALE*



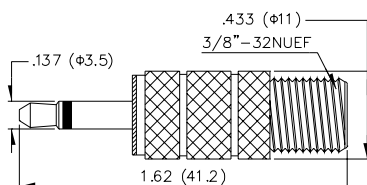
MF58

F MALE TO RCA FEMALE*



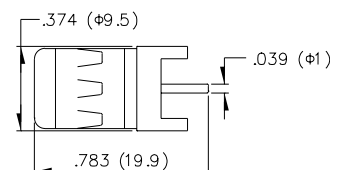
MF54

F FEMALE TO 3.5 MO MALE*



MF60

F FEMALE PC BOARD MOUNT*



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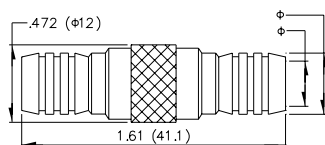


F Series

MF61

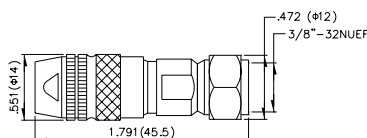
RG59/U RG6/U

F CONNECTORS*



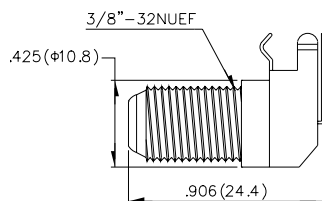
MF63

F MALE CLAMP*



MF64

F FEMALE*



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RF/Microwave/Coax Connectors



F SERIES



TNC SERIES



N SERIES



MINI-UHF SERIES



UHF SERIES



SMA SERIES



RCA SERIES



SMB SERIES



PAL SERIES



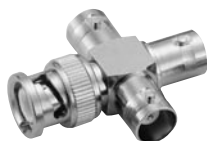
MCX SERIES



FME SERIES



MMCX SERIES



BNC SERIES

PART NUMBER LEGEND

MX(X) - XXX - X - XX - XX

IMPEDANCE

50 = 50Ω
75 = 75Ω
95 = 95Ω

CABLE GROUP / MOUNTING STYLE

00 = PCB Mount
01 = 55U/58/58A/58C/140U/141/141A/142U/223U/303
02 = 58 Teflon/58 Thinnet/Belden® 9907
03 = 59/59A/59B/62/62AU/62B/62C/210
04 = 59 Teflon
05 = 174U/188A/316U
06 = 179U/187U
07 = 8/8A/213/214/11/11A
08 = 6/6A/143/212
09 = Belden® 8227/89207
10 = .141 Semi-Rigid
11 = .085/.086 Semi-Rigid
12 = Bulkhead Mount
13 = Chassis Mount
14 = Panel Mount

INSULATOR TYPE

T = Teflon
D = Delrin
PP = Polypropylene

TYPE

001 through 999

SERIES

B = BNC
T = TNC
MU = MINI-UHF
TN = TWINAX
SA = SMA
SB = SMB
MC = MCX
MX = MMCX
F = F
N = N
U = UHF
R = RCA
MR = MINI-RCA
FM = FME
P = PAL TV
SC = SMC
7 = DIN 7/16



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