



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.



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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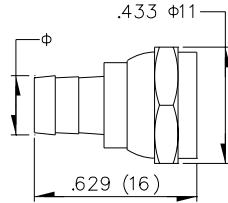


F Series

MF01

RG58/U RG59/U RG6/U 7C2V

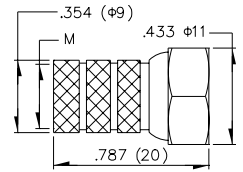
F CONNECTOR WITH RING



MF10

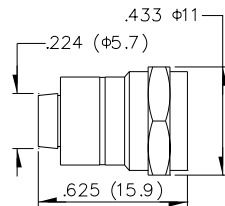
RG58/U RG59/U RG6/U 7C2V

F MALE TWIST ON



MF02

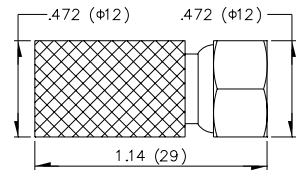
F WITH ATTACHED CRIMP RING (F56)



MF11

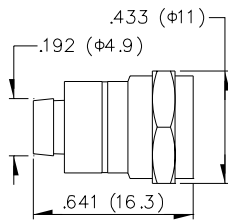
RG213/U

F MALE TWIST ON



MF03

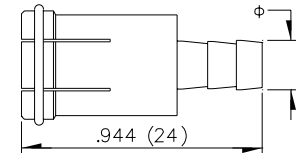
F WITH ATTACHED CRIMP RING (F59)



MF12

RG59/U RG6/U

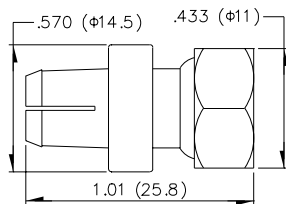
F MALE PUSH ON



MF05

RG213/U/7C

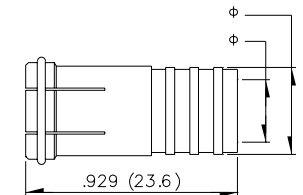
F CONNECTOR WITH RING



MF15

RG59/U RG6/U

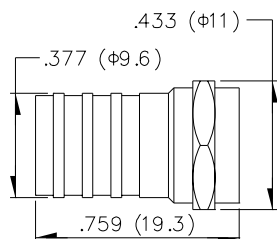
F PUSH ON WITH ATTACHED GRIP RING*



MF06

RG59/U RG6/U

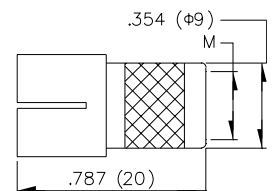
F CONNECTOR



MF17

RG59/U

F TWIST ON



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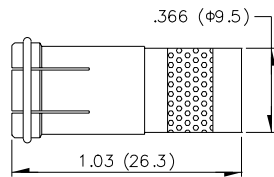


F Series

MF18

RG59/U RG6/U

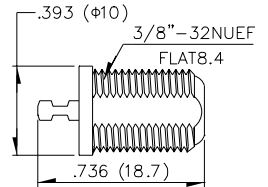
F PUSH ON*



MF23

With washer & nuts W/O washer & nuts

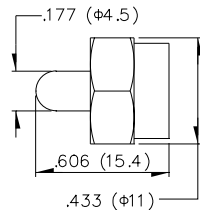
F FEMALE BULKHEAD



MF19

750HM

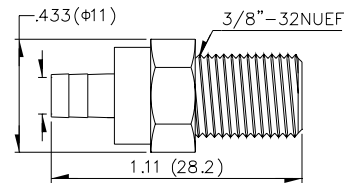
F MALE TERMINATOR (DUMMY LOAD)



MF25

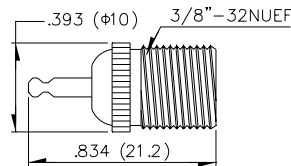
RG58/U RG59/U RG6/U RG174/U

F FEMALE BULKHEAD CRIMP



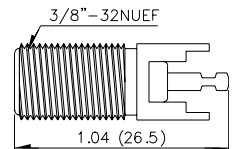
MF20

F FEMALE BULKHEAD



MF28

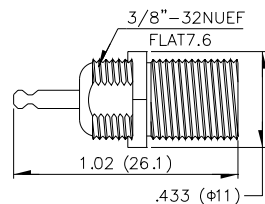
F FEMALE PC MOUNT



MF21

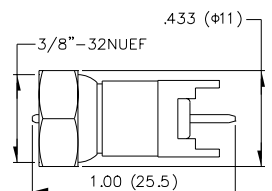
With washer & nuts W/O washer & nuts

F FEMALE BULKHEAD (F61)



MF29M

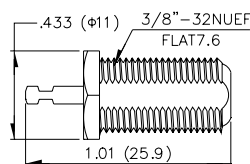
F MALE PC MOUNT



MF22

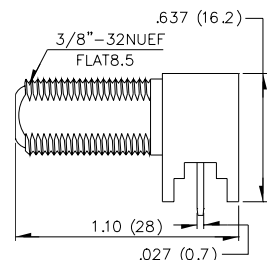
With washer & nuts W/O washer & nuts

F FEMALE BULKHEAD



MF30

F RIGHT ANGLE FEMALE PC MOUNT



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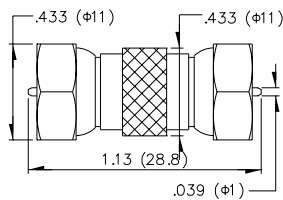
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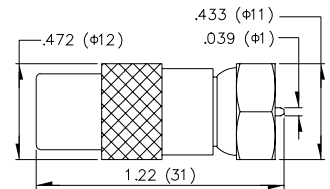
MF34

F MALE TO MALE



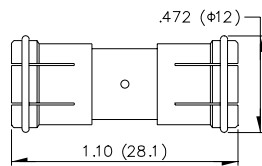
MF38

F MALE TO PAL MALE*



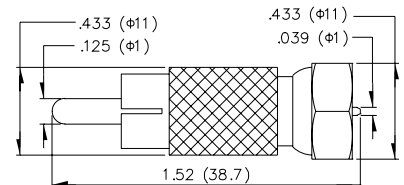
MF34M

F DOUBLE PUSH ON MALE



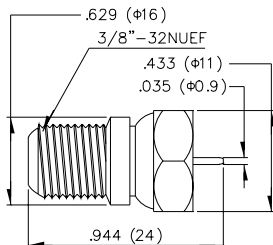
MF39

F MALE TO RCA MALE*



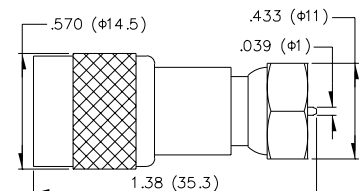
MF35

F MALE TO F FEMALE



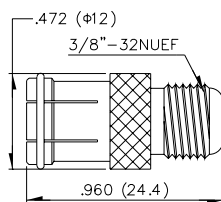
MF40

F MALE TO TNC MALE*



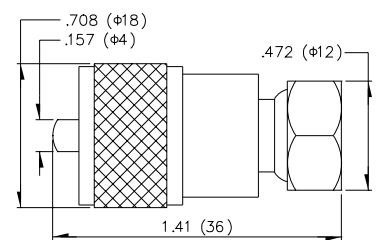
MF36

F PUSH ON MALE TO F FEMALE



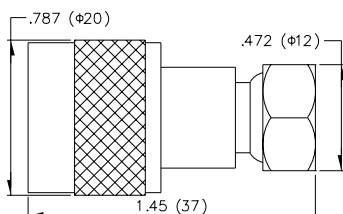
MF41

F MALE TO UHF MALE*



MF37

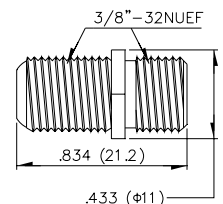
F MALE TO N MALE



MF42

F DOUBLE FEMALE (F81)*

With washer & nuts W/O washer & nuts



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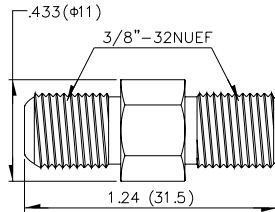
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F Series

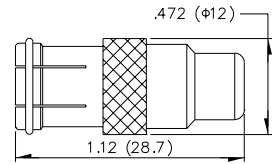
MF42XL

F DOUBLE FEMALE (F81)*



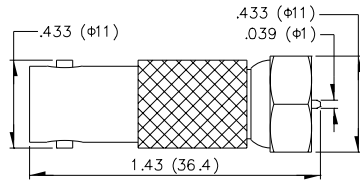
MF46

F PUSH ON MALE TO RCA FEMALE*



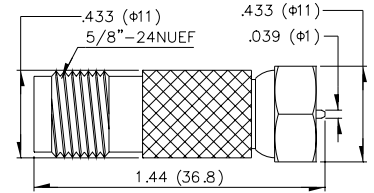
MF43

F MALE TO BNC FEMALE*



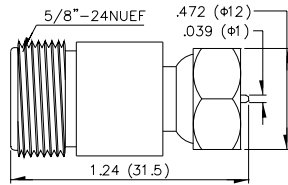
MF47

F MALE TO TNC FEMALE*



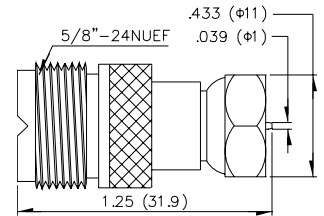
MF44

F MALE TO N FEMALE*



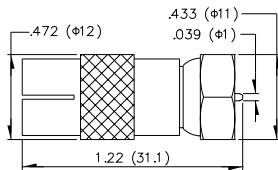
MF48

F MALE TO UHF FEMALE*



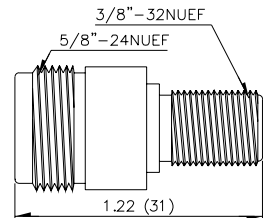
MF45

F MALE TO PAL FEMALE*



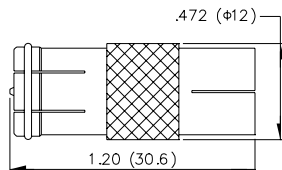
MF49

F FEMALE TO N FEMALE*



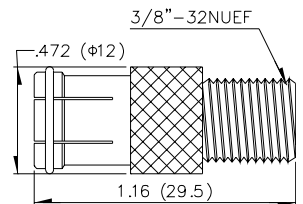
MF45M

F PUSH ON MALE TO PAL FEMALE*



MF50

F FEMALE TO PAL PUSH ON FEMALE*



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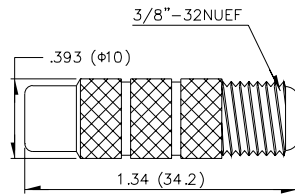
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F Series

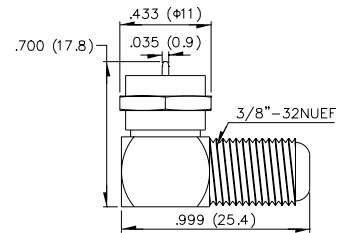
MF51

F FEMALE TO RCA FEMALE



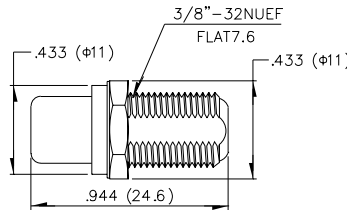
MF55

F RIGHT ANGLE MALE TO F FEMALE*



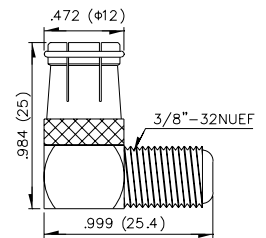
MF51M

F FEMALE TO RCA FEMALE



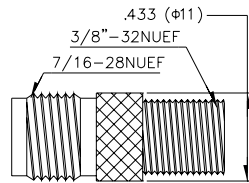
MF56

F RIGHT ANGLE PUSH ON MALE TO F FEMALE*



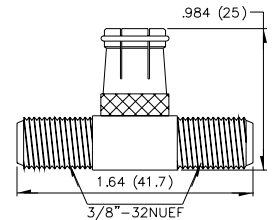
MF52

F FEMALE TO TNC FEMALE



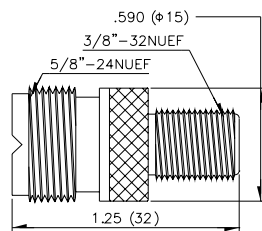
MF57A

F PUSH ON MALE DOUBLE F FEMALE*



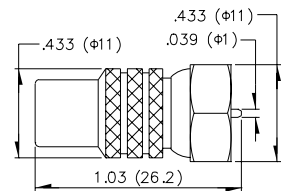
MF53

F FEMALE TO UHF FEMALE*



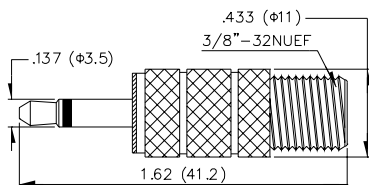
MF58

F MALE TO RCA FEMALE*



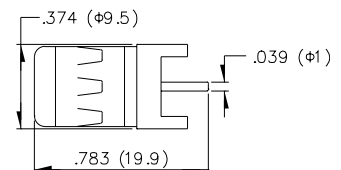
MF54

F FEMALE TO 3.5 MO MALE*



MF60

F FEMALE PC BOARD MOUNT*



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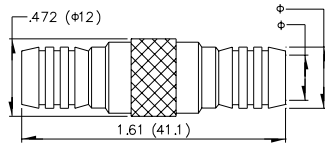


F Series

MF61

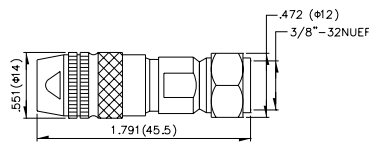
RG59/U RG6/U

F CONNECTORS*



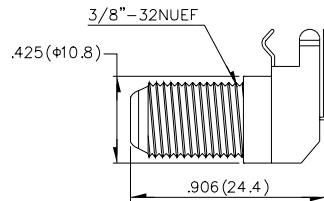
MF63

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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Methode Electronics Far East, Pte. Ltd.

1 Tuas Lane, Jurong Town • Singapore 638610

65-68615444 • Fax: 65-68614777

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