



# Twinax Series

The TWINAX Series is characterized by twin contact inserts and an independent polarized keyway to properly align the mating connectors before coupling. Typical applications are Data Transmission and Computer Networks.

## Electrical Specifications:

Frequency Range:  
0-200 MHz

Voltage Rating:  
AC 500V RMS

Withstanding Voltage:  
AC 1500V one minute

Insulation Resistance:  
1000 M $\Omega$  min at DC 500V

Contact Resistance:  
4m  $\Omega$  max at DC 1A

Impedance:  
95  $\Omega$  nominal



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

Europe:

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Unit H, Crossagalla Business Park, Ballysimon Rd. • Limerick, Ireland

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Far East:

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1 Tuas Lane, Jurong Town • Singapore 638610

65-68615444 • Fax: 65-68614777

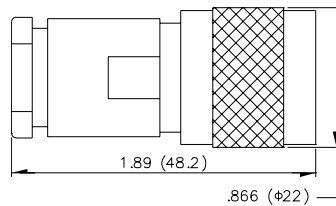
Email: sales@methode.com.sg • Web: www.methode.com/mefe/index.html



# Twinax Series

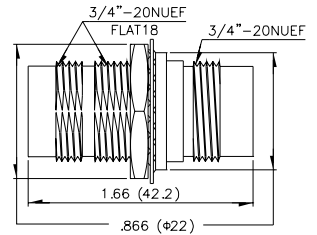
## MTN19

TWINAX MALE CLAMP TYPE



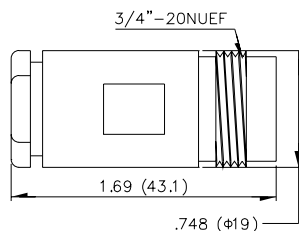
## MTN25

TWINAX DOUBLE FEMALE BULKHEAD



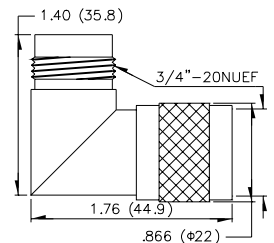
## MNT20

TWINAX FEMALE CLAMP TYPE



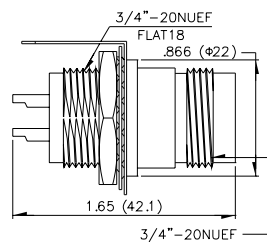
## MTN27

TWINAX RIGHT ANGLE MALE TO FEMALE



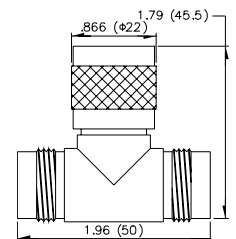
## MTN22

TWINAX FEMALE REAR MOUNT BULKHEAD



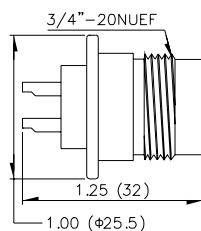
## MTN28

TWINAX MALE TO DOUBLE FEMALE



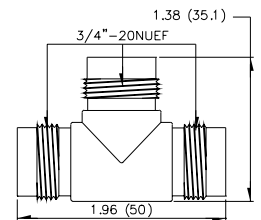
## MTN23

TWINAX FEMALE PANEL



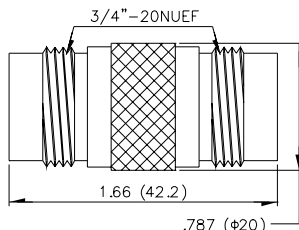
## MTN29

TWINAX TRIPLE FEMALE



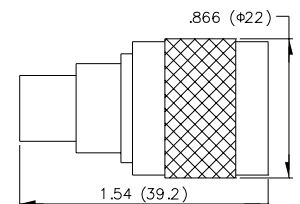
## MTN24

TWINAX DOUBLE FEMALE



## MTN31

TWINAX MOLDED CRIMP TYPE



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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 Thinet/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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