

# FME CONNECTORS



## 2820 SERIES.

### FME CONNECTORS

FME connectors are miniature screw lock coaxial connectors. The connectors styles are available for flexible and conformable cables. Applications for the FME connectors are in the area of mobile radio and mobile communication due to their compact size and durability.

#### Electrical Features

- Impedance: 50 Ω
- Frequency range: 0 - 3 GHz.
- ROE (V.S.W.R. ) 1.22 maximum.
- Working Voltage: 500 V rms

#### Material

- Connector Body: Brass (Nickel, Silver, Gold, Non Nickel plated)

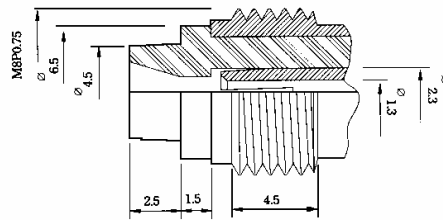
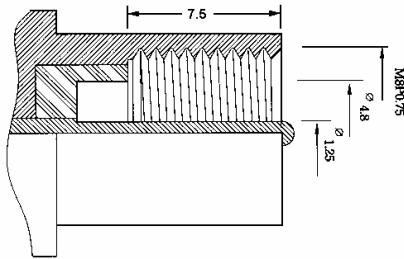
#### Connector Dimensions

- Contact Resistance:

Center contact resistance: 1.5 milliohms.  
Outer contact resistance: 0.2 milliohms.

- Insulation Resistance: 5000 MΩ minimum
- Dielectric Withstanding: 1500 Vrms

- Insulator: Teflon, Delrin, ABS, PBT & Polipropylene
- Crimp Ferrule: Copper

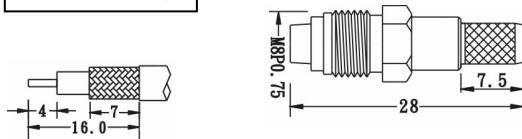


#### JACK CRIMP



Part Number	Ω	Cable
2820-11501	50	RG-58
2820-13501*	50	RG-174

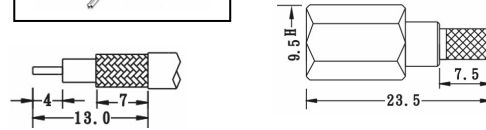
\*4 Pcs. version



#### PLUG CRIMP



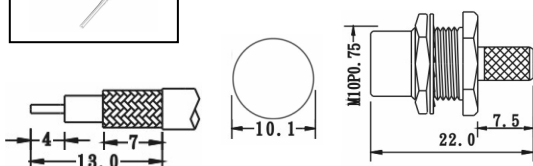
Part Number	Ω	Cable
2820-11502	50	RG-58
2820-13502*	50	RG-174



#### PLUG CRIMP BULKHEAD



Part Number	Ω	Cable
2820-11504	50	RG-58
2820-13504	50	RG-316



#### PLUG BULKHEAD RECEPTACLE



Part Number	Ω
2820-11556	50

