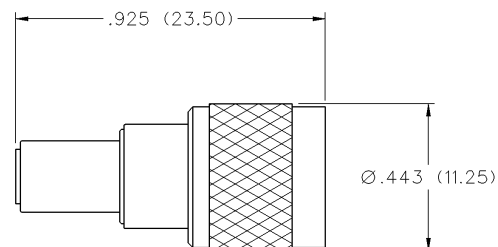
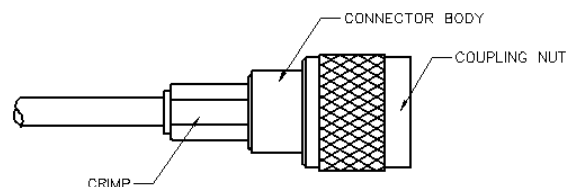
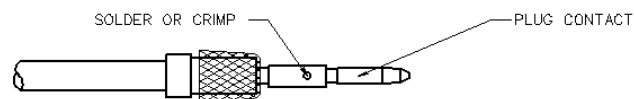
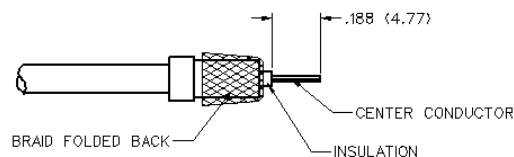
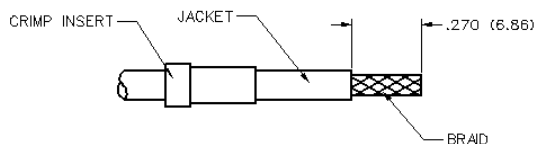
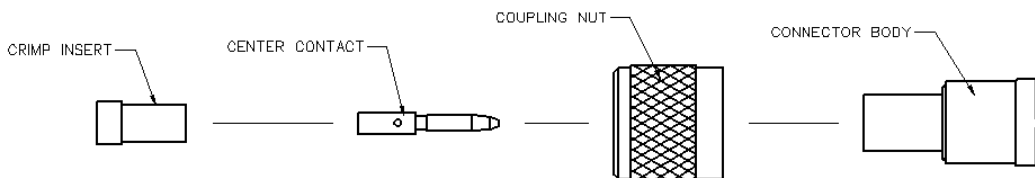


Mini-UHF Straight Crimp Type Plug - Solder or Crimp Contact, 4 Piece



PART NUMBER	CABLE TYPE	CONTACT I.D.	BODY I.D.	FERRULE I.D.	TERMINATION
MINI-UHF-19	RG-174, 188, 316	.0245 (0.62)	.110 (2.79)	.110 (2.79)	Crimp Insert



1. Identify connector parts. (4 piece parts)
2. Slide crimp insert over cable and strip cable jacket to dimension shown. Do not nick braid or center conductor during strip operations.
3. Flair braid and fold back around crimp insert as shown. Strip cable insulation to dimension shown. Do not nick center conductor. Tin center conductor if contact will be solder attached. Do not tin center conductor if contact is to be crimp attached.
4. Assemble contact onto cable as shown.

Solder Attachment: Solder contact to center conductor through hole using a minimum amount of solder for a good joint.

Crimp Attachment: Crimp contact to center conductor using recommended crimp hex.

5. Slide coupling nut onto the connector body.
6. Slide body assembly over contact and other connector parts until a gentle snap is felt, indicating the contact is in place. Crimp the body assembly in the location shown using the appropriate crimping tool.

Part Number	Cable	Contact I.D.	Body I.D.	Ferrule I.D.	Crimp (Braid Hex)	Contact Crimp Hex	Recommended Crimp Tool
MINI-UHF-19	RG-174, 188, 316	.0245 (0.62)	.110 (2.79)	.110 (2.79)	.184 (4.67)	.060 (1.52)	24-306P

Mini-UHF Connectors

Specifications



INCHES (MILLIMETERS)
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

Mini UHF connectors are low cost, general purpose units designed for low frequency system applications. These commercial quality connectors are equipped with threaded coupling interfaces for secure and reliable connections. The Standard UHF and Mini UHF connectors are not intermateable.

Specifications*

MINI UHF

Electrical Characteristics

Impedance: Nonconstant

Frequency range: 0-2 GHz

Working voltage: 500 volts RMS at sea level

Dielectric withstanding voltage: 1500 volts RMS at sea level

Insulation resistance: 5000 megohms minimum

Environmental Characteristics

Recommended temperature range: -55°C to +85°C

Mechanical Characteristics

Durability: 500 cycles

Cable retention: 20 lbs., RG-58 C/U cable

Materials

Body and coupling nut: Zinc or brass

Contact: Brass

Crimp Sleeve: Brass

Insulator: TPX Polymethylpetene

Plating: Body - Nickel

Crimp sleeve - Nickel

Contact - Gold

* These values are typical and may not apply to all connectors.