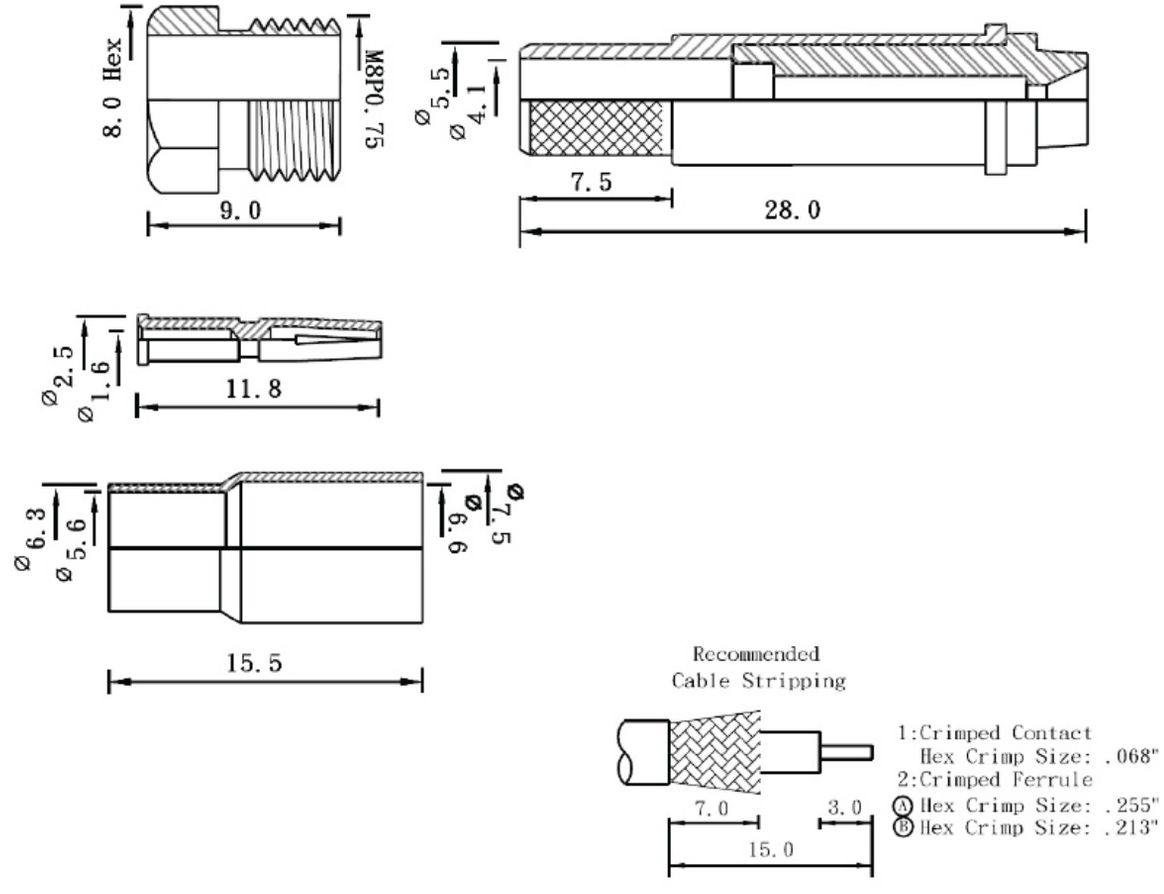
Impedance	50Ω
Frequency range	0-3 GHz
VSWR (straight connectors)	≤ 1.22 typ
Insulation resistance	≥ 5 x 10^3 MΩ
Center contact resistance	≤ 10.0 mΩ
Outer contact resistance	≤ 5.0 mΩ
Test voltage	1000V rms
Working voltage	500 V rms
Insertion loss(dB)	≤ 0.1dB max/1GHz typ

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BRASS PER JIS-C3604
2. TEFLON MIL-P-19468
3. CONNECTOR INTERFACE PER MIL-STD-348A
4. PART TO BE CLEAN AND FREE BURRS
5. NICKEL PL 70 u" THICK PLATING
6. GOLD PL 1~3u" OVER NICKEL PL 70 u" THICK PLATING

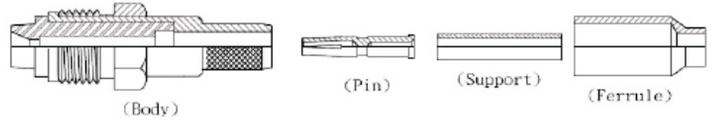
No	Description	Material	Finish
5	Ferrule	Brass	Nickel
4	Nut	Brass	Nickel
3	Insulator	Teflon	White
2	Contact	Brass	Gold
1	Body	Brass	Nickel



Cable Assembly Instructions

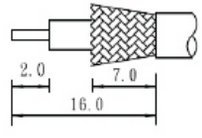
Step 1

ALL PARTS OF THE CONNECTOR ARE SHOWN, A CRIMP TOOL IS NECESSARY TO COMPLETE THE TERMINATION



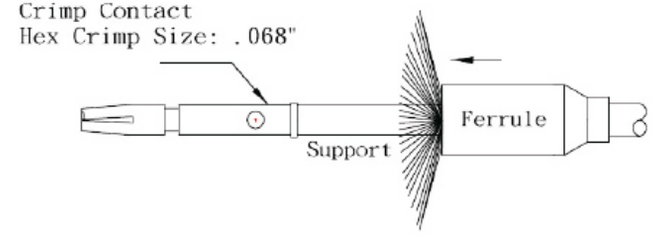
Step 2

STRIP THE CABLE INNER CONDUTOR, DIELECTRIC, BRAID, AND JACKET



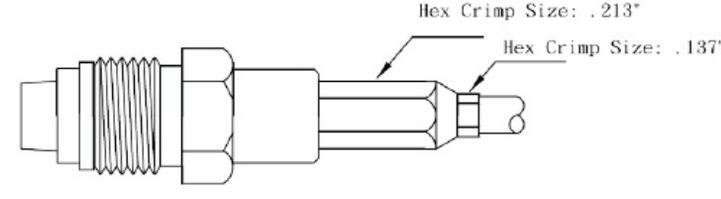
Step 3

INSERT MAIN BODY INTO BRAID AND DIELECTRIC.



Complete

CRIMP THE FERRULE (Hex Crimp Size: .213"&.137")



Take the actual assembly as the standard. This drawing only provides reference.