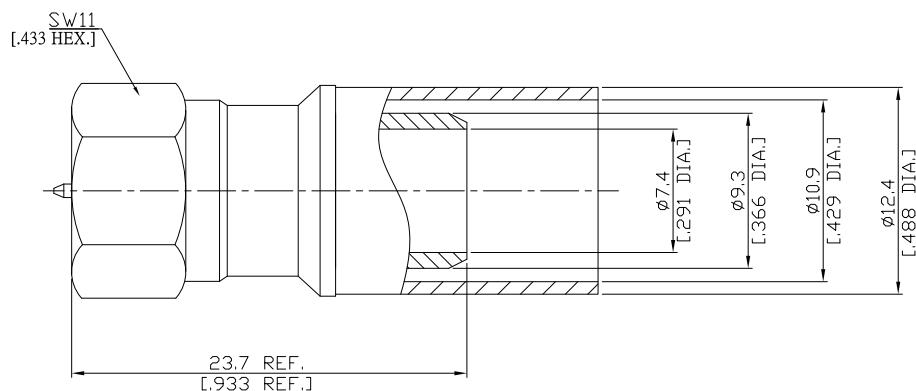


F Plug (Male) Crimp Connector For RG11 75 Ohm DC-2 GHz VSWR1.3

F1C70-G011A / 133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-24; MIL-PRF-39012; ANSI/SCTE 02

Electrical Data

Impedance

75 Ω

Frequency

DC to 2 GHz

VSWR (Return Loss)

≤ 1.30 (≥ 17.69 dB)

Insertion Loss

≤ 0.1 dB

Insulation Resistance

≥ 1000 MΩ

Voltage Rating (at sea level)

500 V rms

Dielectric Withstanding Voltage (at sea level)

≤ 1500 V rms

-VSWR in application depends decisive on cable assembly process-

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Brass	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

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F1C70-G011A / 133

Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Recommended torque	0.46 Nm to 0.69 Nm

Environmental Data

Temperature Range	-40°C to +85°C
RoHS	compliant

Packing

Single or 100