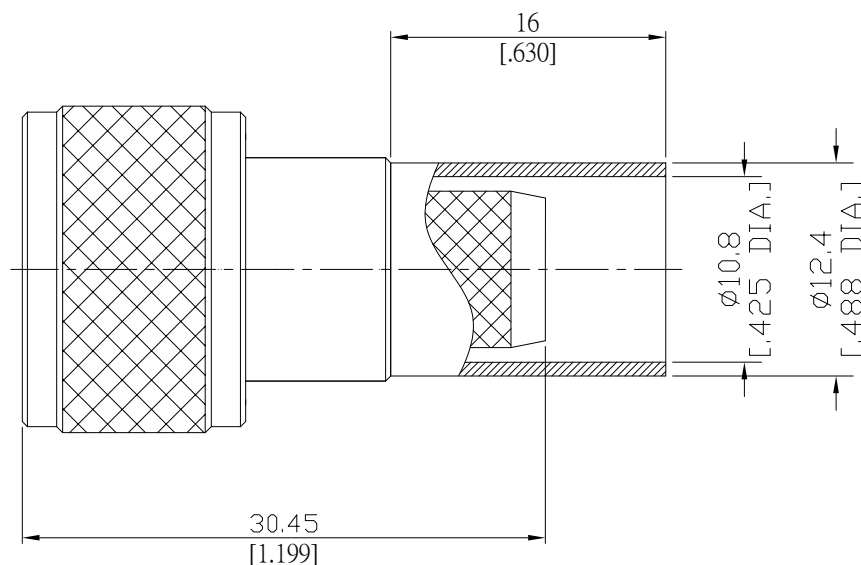


UHF Plug (Male) Cable Crimp Connector
DC-300MHz

UHF1CN0-G213A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-12

Electrical Data

Impedance	non-constant
Frequency	DC to 300 MHz
Insulation Resistance	$\geq 5 \text{ G}\Omega$
Center Contact Resistance	$\leq 5.0 \text{ m}\Omega$
Outer Contact Resistance	$\leq 5.0 \text{ m}\Omega$
Test Voltage (at sea level)	1500 V rms
Working Voltage (at sea level)	400 V rms

- Limitations are possible due to the used cable type and manufacturing method -

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Nickel
Insulator	PTFE	
Coupling Nut	Brass	Nickel

Mechanical Data

Coupling mechanisms	Screw-lock
Centre contact	Solder or Crimp
Cable entry	Crimp
Mating Cycles	≥ 500
Coupling Nut Retention	N/A
Center Contact Captivation: axial	$\geq 30 \text{ N}$
Weight	N/A
Coupling Test Torque	N/A
Recommended Torque	N/A

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Environmental Data

Temperature Range	-55°C to +149°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. B
Shock	MIL-STD-202, Meth. 213, Cond. G
RoHS	compliant

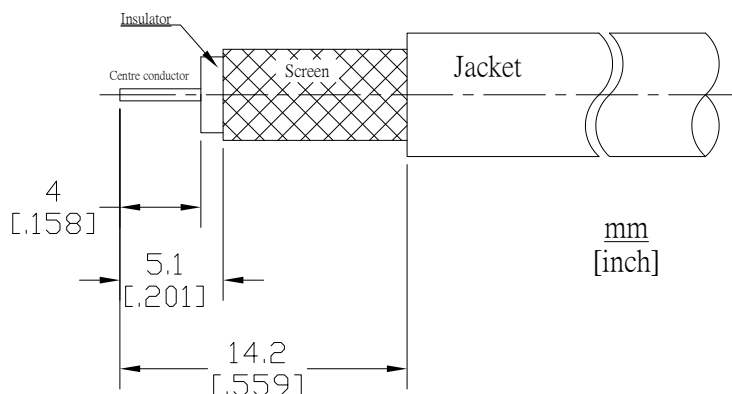
Suitable Cables

RG-8, RG-213

Packing

Single or 100

Recomm. Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule	10.90mm [.429 inch]
Centre contact	2.54mm [.100 inch]