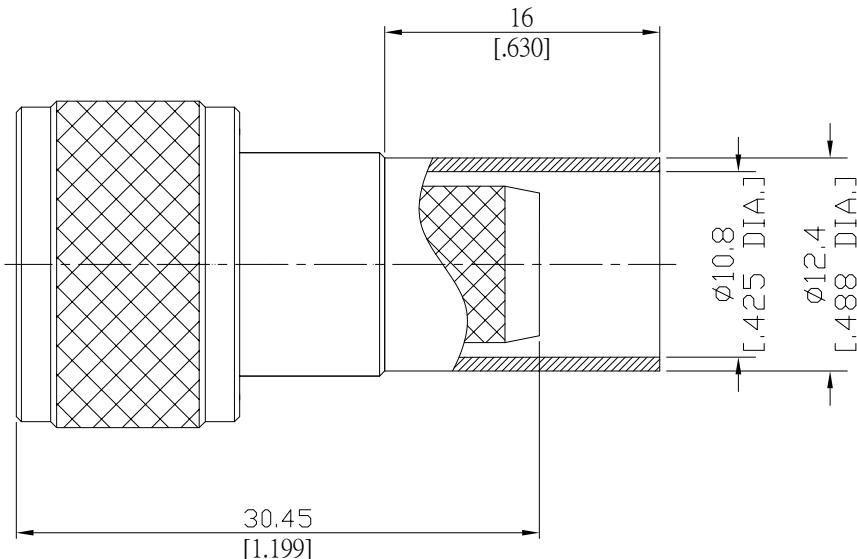


UHF Plug (Male) Cable Crimp Connector
DC-300MHz

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 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
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

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.: -

Rosnol RF/Microwave Technology Co., Ltd.
www.rosnol.com; info@rosnol.com

Date:

Phone: +886-3-463-5095 / Fax: +886-3-463-5952
N-CAGE Code: SFKK0 / ISO9001 certified

Page

1/2

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

UHF1CN0-G213A/133

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

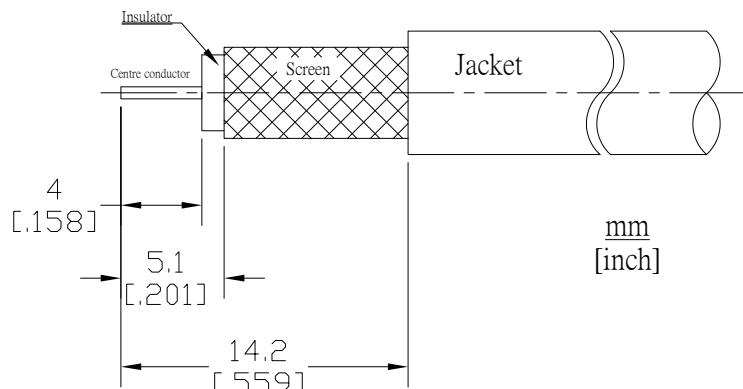
Suitable Cables

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]