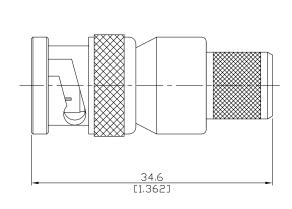
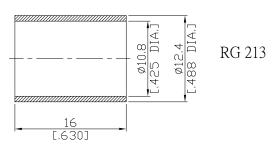


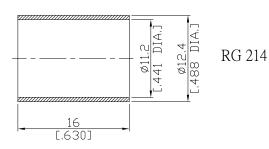
Technical Data Sheet

BNC Plug (Male) Cable Connector

BNC1C50-G213-214AA/144







All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-8; MIL-STD-348A/301

Electrical Data

Impedance Frequency

Frequency VSWR (Return loss) 50 Ω

DC to 4 GHz ≤ 1.20 (≥ 20.83 dB)

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

Mechanical Data

Coupling mechanisms
Centre contact

Cable entry

Screw-lock Solder or Crimp

Crimp

Environmental Data

Temperature range

Rohs Reach -65°C to +165°C compliant

compliant

Material And Plating

		ni .
Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-213, RG-214, RG-393

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev:10	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	O
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/2
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/2

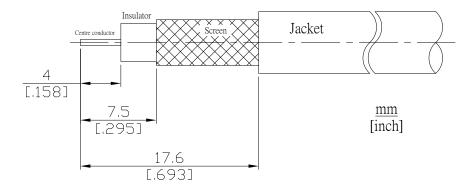


Technical Data Sheet

BNC Plug (Male) Cable Connector

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Cable Stripping Dimensions



Crimp Dimensions [HEX]

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