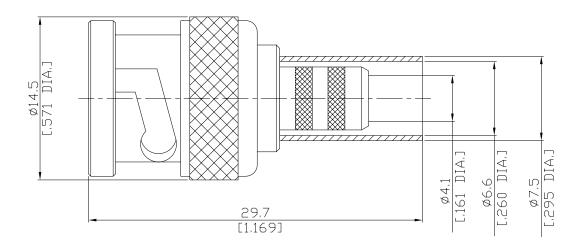


### Technical Data Sheet

# BNC Straight Cable Plug

### BNC1C50-R240A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 61169-8; MIL-C-39012; MIL-STD-348A/301

#### Electrical Data

Impedance
Frequency
Frequency range
Return loss

50 Ω DC to 4 GHz ≤ 1.20 (≥ 20.83 dB)

≤ 0.05 x √ F (GHz) dB

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

#### Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Bayonet-lock

Soldered or Crimped

Crimped

#### Environmental Data

Temperature range RoHS -65°C to +165°C compliant

#### Material And Plating

| Connector parts | Material        | Plating                          |
|-----------------|-----------------|----------------------------------|
| Centre contact  | Brass           | Gold plating(Nickel underplated) |
| Body            | Brass           | Nickel                           |
| Insulator       | PTFE            |                                  |
| Gasket          | Silicone Rubber |                                  |
| Coupling nut    | Brass           | Nickel                           |
| Crimp ferrules  | Brass           | Nickel                           |

#### Suitable Cables

LMR 240, BELDEN H155, RNL-240

#### Packing

Single or 100

| The facts and figures herein are carefully compiled to the best of our      | Rev · 1 () | Rosnol RF/Microwave Technology               | Page |
|---|------------|--|------|
| knowledge, but they are intended for general informational purposes only.   |            | www.rosnol.com; info@rosnol.com              | -    |
| 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: SEKKO                           | 1/2  |

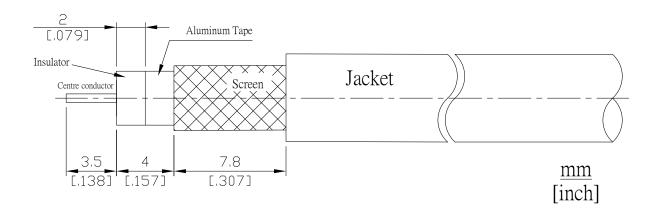


### Technical Data Sheet

# BNC Straight Cable Plug

## BNC1C50-R240A/133

#### Recommended Cable Stripping Dimensions



#### Crimp Dimensions [HEX]

Crimp ferrule Centre contact 6.48mm [.255 inch] 1.73mm [.068 inch]