



# Data sheet

## BNC STRAIGHT PLUG CRIMP

RS stock No: 5463620

<b>NO</b>	<b>DESCRIPTION</b>	<b>DATE</b>	
	WORKING VOLTAGE DEL. PROOF VOLTAGE ADD. VSWR	02.07.13	

  

Ø2.1(±0.83)  
Ø0.600  
11.10(±0.437)  
Ø4.30(±0.169)  
12.5±0.3(±0.92±0.012)

Ø3.7 REF. (±0.146)  
Ø2.3+0.05  
(±0.091±0.004)  
Ø14.5(±0.571)  
23.6±0.5(±0.929±0.020)

  

(138)  
3.5  
7.5(±0.295)  
15.5(±0.610)

STRIPPING DIMENSION

  

APPROVED

by

DATE:

DESCRIPTION	BNC STRAIGHT PLUG CRIMP		
DRAWN	品名	13-10-1	T.G.Z 174U
Kristina	TITLE	ROHS COMPLIANT (500) 期 06.23.93次 B-1	
CHECK	公差	±0.2	
Arç	單位	mm(吋)	
APPROVAL	比例	±0.05	
Angela	角度	±5°	
	比例	4:1	

  

<b>NO</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>	<b>Q'TY</b>	<b>FINISH</b>
9	CENTER CONTACT	BRASS	1	GOLD
8	CRIMP FERRULE	BRASS	1	NICKEL
7	SHELL	ZINC	1	NICKEL
6	INSULATION	TEFLON	1	NONE
5	GASKET	RUBBER	1	RED
4	WASHER	BRASS	1	NICKEL
3	SPRING WASHER	SK-5	1	NICKEL
2	WASHER	BRASS	1	NICKEL
1	BODY	BRASS	1	NICKEL 100µ" MIN.

  

**1.0 ELECTRICAL**

1.1 FREQUENCY RANGE: DC-4 GHz

1.2 NOMINAL IMPEDANCE: 50 OHMS

1.3 VOLTAGE RATING: 500 VOLTS MAX.

1.4 VSWR: 1.5 MAX. @ 1 GHz

**2.0 MATERIALS**

2.1 BODIES: BRASS PER JIS-C3604

2.2 CENTER CONTACT: BRASS PER JIS-C3604

2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

2.4 CRIMP FERRULE: BRASS PER JIS-C2700

**3.0 FINISHES AND OTHERS**

3.1 SEE BELOW TABLE FOR DETAILS.

**4.0 MECHANICAL**

4.1 FOR USE WITH RG174U OR SIMILAR STYLE CABLE

4.2 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER/CRIMP

4.3 CRIMP SIZE REQUIRED: CONTACT: 1.8(071) HEX. CRIMP TOOL  
FERRULE: 3.5(138) HEX. CRIMP TOOL  
FERRULE: 4.6(181) HEX. CRIMP TOOL

**5.0 ENVIRONMENTAL**

5.1 OPERATING TEMPERATURE RANGE: -20° C TO +80° C