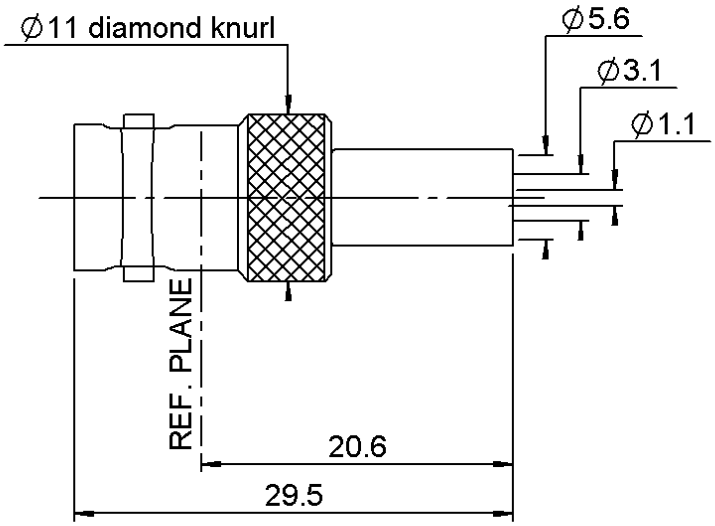
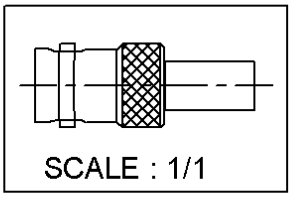
STRAIGHT JACK CRIMP TYPE

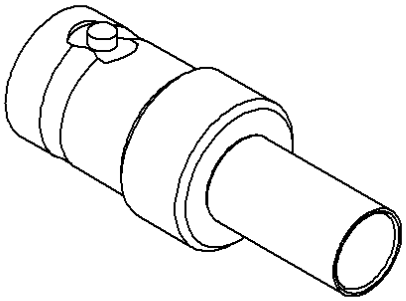
CABLE 5/50 D

R141.220.000

Series : **BNC**







All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	**BRASS**	**NICKEL**
CENTER CONTACT	**BERYLLIUM COPPER**	**GOLD OVER NICKEL**
OUTER CONTACT	-	-
INSULATOR	**PTFE**	
GASKET	-	
OTHERS PARTS	**BRASS**	**NICKEL**
-	-	-
-	-	-

Issue : 1309 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.
This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from RADIALL

STRAIGHT JACK CRIMP TYPE

CABLE 5/50 D

R141.220.000

Series : **BNC**

PACKAGING

Standard	Unit	Other
100	**'W' option**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-4**	GHz
VSWR	**1.3** +	**0,0000**	x F(GHz) Maxi
Insertion loss		**-**	√F(GHz) dB Maxi
RF leakage	- (	**-**	- F(GHz)) dB Maxi
Voltage rating		**-**	Veff Maxi
Dielectric withstanding voltage		**1500**	Veff mini
Insulation resistance		**5000**	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	**27**	N mini
Axial force – Opposite end	**27**	N mini
Torque	**-**	N.cm mini
Recommended torque		
Mating	**-**	N.cm
Panel nut	**-**	N.cm
Clamp nut	**-**	N.cm
A/F clamp nut	**0,0000**	mm
Mating life	**0**	Cycles mini
Weight	**7,3030**	g

ENVIRONMENTAL

Operating temperature	**-65,+165**	° C
Hermetic seal	**-**	Atm.cm3/s
Panel leakage	**-**	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4,00	8,50	15,0	0,00	11,0	0,00

Assembly instruction : **Crimp 02**

Recommended cable(s)
KX 23
RG 142 FTX
RG 142
RG 400
RG 223

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	**91**	N mini
- torque	**-**	N.cm

TOOLING

Part Number	Description	Hexagon
R282.223.000	CRIMPING TOOL	1.73-5.41
R282.293.000	CRIMPING TOOL M22520/5-01	-
R282.235.011	CRIMPING DIES M22520/5-11	1.73-5.41

OTHER CHARACTERISTICS

Issue : 1309 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from RADIALL

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Radiall:

R114165000W R141557000W R143012000 R316553000 R124510000W R125403001 R284C0351003 R284C0351054 R929101/C290001-10CM R125326000 R284C0351015 EPXBE13P1SB R114554000W R142076161 R142703000 R141407000W R180300007W R191303000 R191329000 R284C0351050 R929104/C290004-20CM EPXBE28SA R125078000W R284C0351026 R191405000 R223424000 R112186000 R112553000 R161325000W R180160007