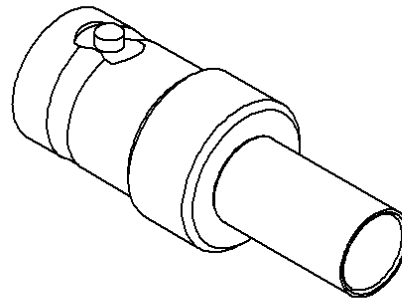
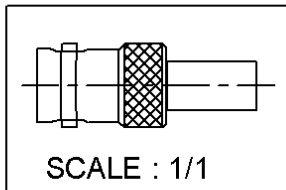
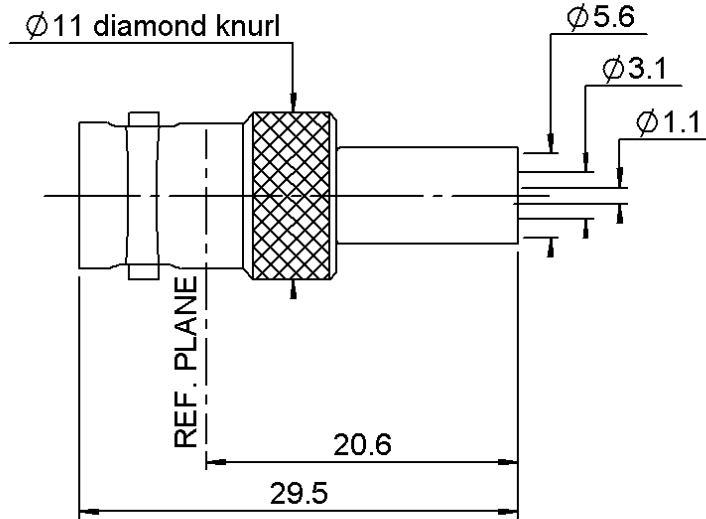


STRAIGHT JACK CRIMP TYPE

R141.220.000

CABLE 5/50 D

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

R141.220.000

CABLE 5/50 D

Series : **BNC**

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

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

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

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

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

ENVIRONMENTAL

Operating temperature	-65,+165	$^{\circ}$ C
Hermetic seal	-	Atm.cm3/s
Panel leakage	-	

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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Radial:](#)

[R141220000](#)