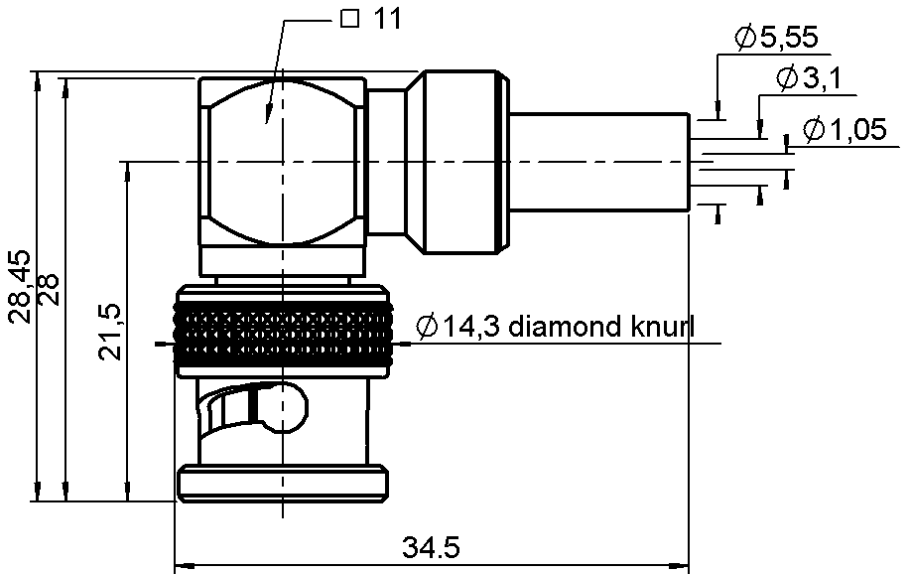
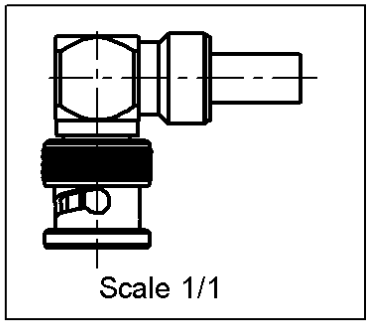
RIGHT ANGLE PLUG CRIMP TYPE

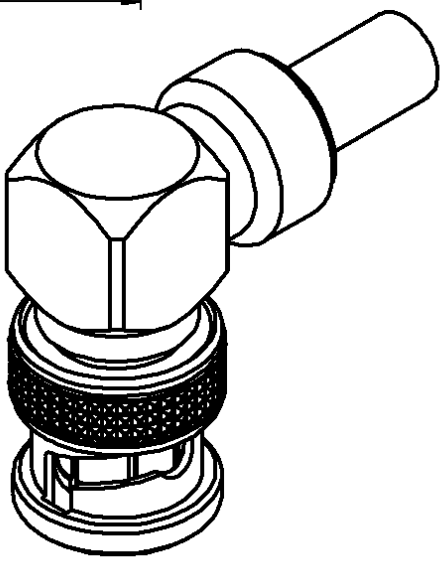
CABLE 5/50 S

R141.182.000

Series : **BNC**







All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	**BRASS**	**NICKEL 2**
CENTER CONTACT	**BERYLLIUM COPPER,BRASS**	**GOLD 0.5 OVER NICKEL 2**
OUTER CONTACT	-	-
INSULATOR	**PTFE**	
GASKET	**SILICONE RUBBER**	
OTHERS PARTS	**BRASS**	**NICKEL 2**
-	-	-
-	-	-

Issue : 0718 U

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

RADIALL®

RIGHT ANGLE PLUG CRIMP TYPE

CABLE 5/50 S

R141.182.000

Series : **BNC**

PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-4**	GHz
VSWR	**1.35 +**	**0,0000**	x F(GHz) Maxi
Insertion loss		**0.175**	√F(GHz) dB Maxi
RF leakage	**- (**	**57**	- F(GHz)) dB Maxi
Voltage rating		**500**	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	**NA**	N.cm mini
Recommended torque		
Mating	**NA**	N.cm
Panel nut	**NA**	N.cm
Clamp nut	**NA**	N.cm
A/F clamp nut	**0,0000**	mm
Mating life	**500**	Cycles mini
Weight	**24,0000**	g

ENVIRONMENTAL

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

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)
RG 141
KX 15
RG 58

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	**90**	N mini
- torque	**NA**	N.cm

TOOLING

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

OTHER CHARACTERISTICS

-

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