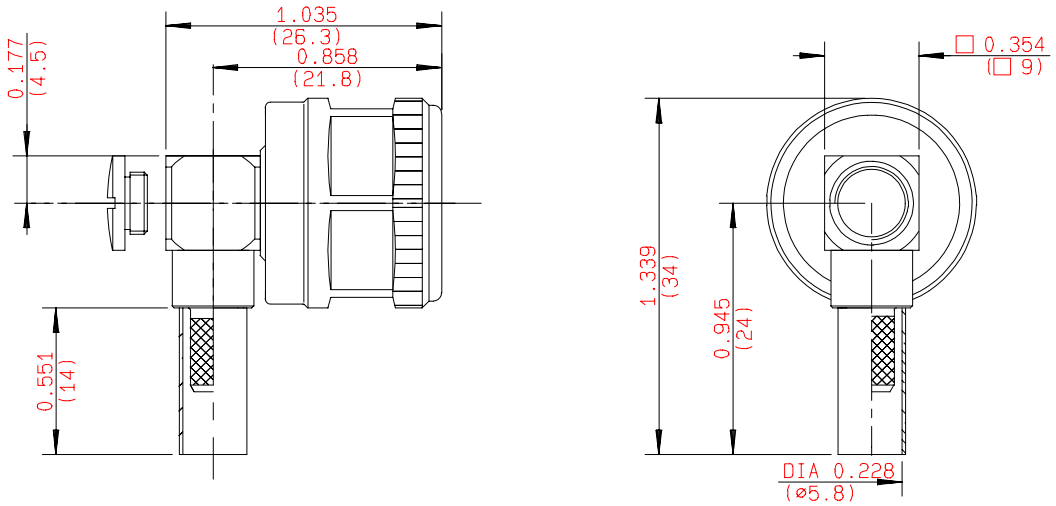
RIGHT ANGLE PLUG CRIMP TYPE

CABLE 5/50 D

R161.183.227

Series : **N**



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	**BRASS**	**BBR 2**
CENTER CONTACT	**BRASS**	**GOLD 1.3 OVER COPPER 2.5**
OUTER CONTACT	**BRASS**	**BBR 2**
INSULATOR	**PTFE**	
GASKET	**SILICONE RUBBER**	
OTHERS PARTS	**BRASS**	**BBR 2**
-	-	-
-	-	-

Issue : 0339 D

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

RADIALL®

RIGHT ANGLE PLUG CRIMP TYPE

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R161.183.227

Series : **N**

PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-11**	GHz
VSWR	**1.15*** +	**0.000**	x F(GHz) Maxi
Insertion loss		**0.10**	√F(GHz) dB Maxi
RF leakage	- (	**101**	- F(GHz)) dB Maxi
Voltage rating		**850**	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	**170**	N.cm
Panel nut	**NA**	N.cm
Clamp nut	**NA**	N.cm
A/F clamp nut	**0.000**	mm

Mating life	**500**	Cycles mini
Weight	**29.400**	g

ENVIRONMENTAL

Operating temperature	**-55/+155**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.50	8.00	19.0	0.00	15.5	0.00

Assembly instruction : **Crimp 07**

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

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

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.011	CRIMPING DIES	5.41
R282.293.000	CRIMPING TOOL	-
R282.223.000	CRIMPING TOOL	5.41

OTHERS CHARACTERISTICS

* de 0 à 2 GHz