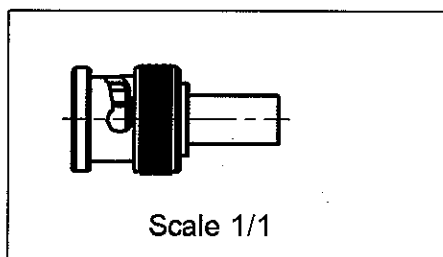
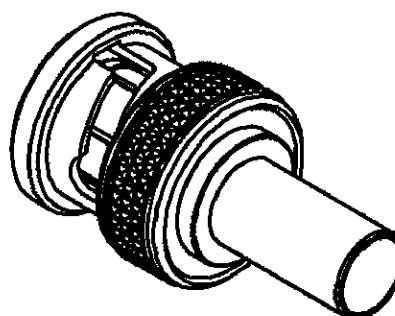
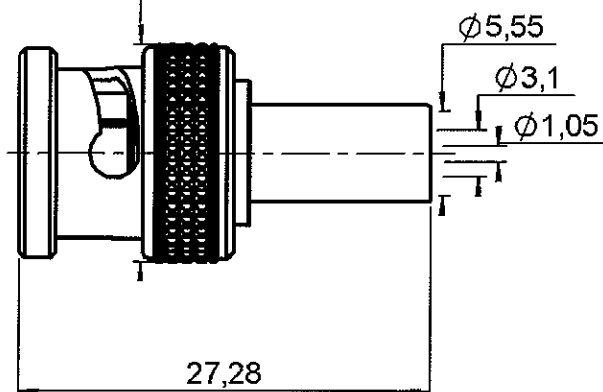
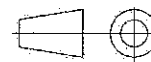


STRAIGHT PLUG CRIMP TYPE**R141.083.000****CABLE 5/50 D**

Series :

 $\phi 14,3$ / diamond knurl

All dimensions are in mm.



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

Issue : 0619 F

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

**RADIALL®**

STRAIGHT PLUG CRIMP TYPE

R141.083.000

CABLE 5/50 D

Series :

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATIONELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.3 + 0,0000	x F(GHz) Maxi
Insertion loss	0.115	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (57	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	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)

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	220 N mini
- torque	NA N.cm

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	8,7890 g

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	1.73-5.41
R282.235.011	CRIMPING DIES	1.73-5.41
R282.293.000	CRIMPING TOOL	-

OTHER CHARACTERISTICS

-

ENVIRONMENTAL

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

Issue : 0619 F

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