

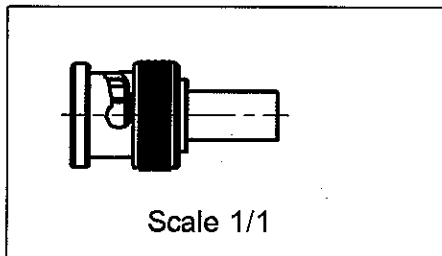
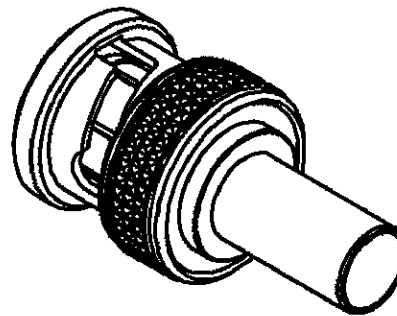
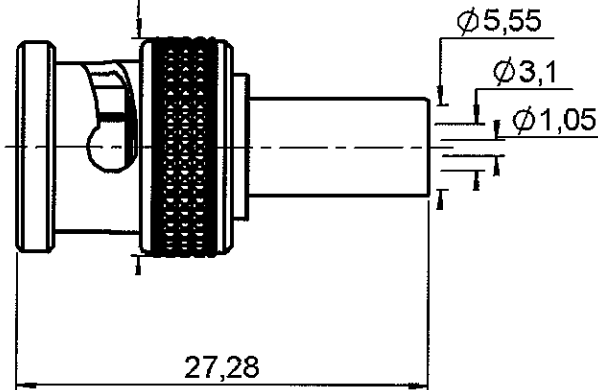
**STRAIGHT PLUG CRIMP TYPE**

**R141.083.000**

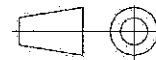
**CABLE 5/50 D**

Series :

Ø14,3/ 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.



**STRAIGHT PLUG CRIMP TYPE**

**R141.083.000**

**CABLE 5/50 D**

Series :

**PACKAGING**

**SPECIFICATION**

Standard	Unit	Other
100	'W' option	Contact us

**ELECTRICAL CHARACTERISTICS**

**CABLE ASSEMBLY**

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.3 + 0,0000	x F(GHz) Maxi
Insertion loss	0.115	√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

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	

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