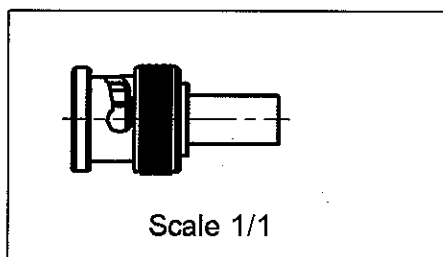
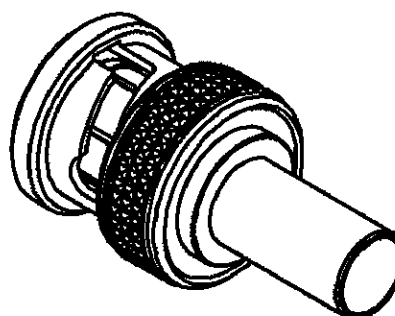
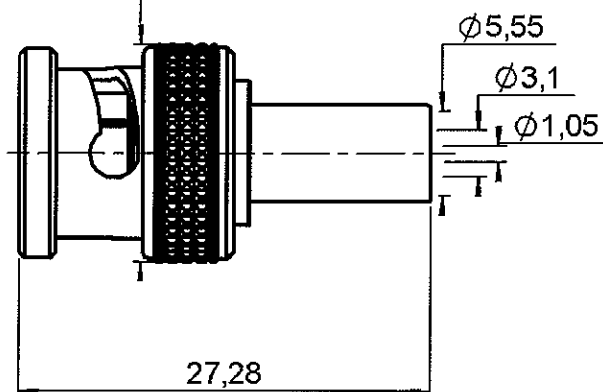


## STRAIGHT PLUG CRIMP TYPE

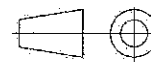
**R141.083.000**

CABLE 5/50 D

Series :

 $\varnothing 14,3$ / diamond knurl

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
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

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## STRAIGHT PLUG CRIMP TYPE

CABLE 5/50 D

**R141.083.000**

Series :

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	$\Omega$
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 $\Omega$ 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	8,7890	g

ENVIRONMENTAL

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

SPECIFICATIONCABLE 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

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

Issue : 0619 F

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