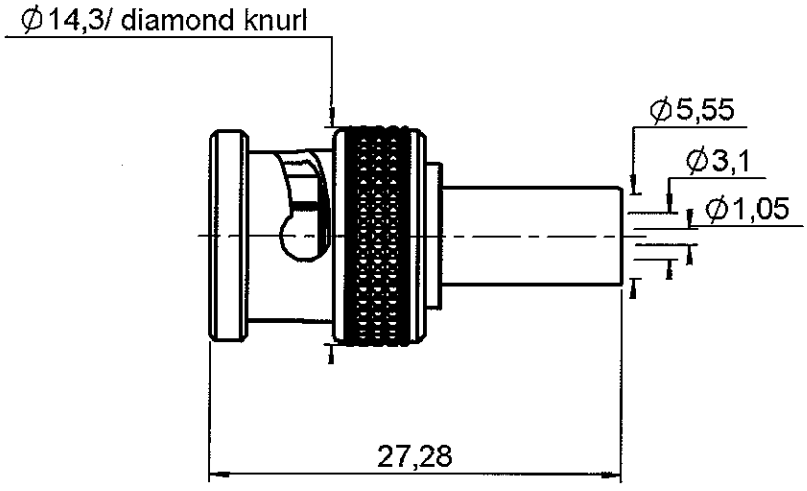
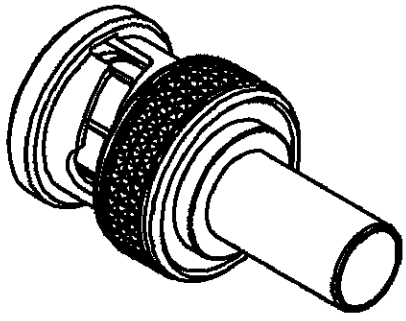
STRAIGHT PLUG CRIMP TYPE

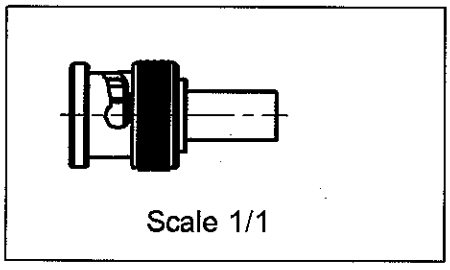
CABLE 5/50 D

R141.083.000

Series :







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
-	-	-
-	-	-

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

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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**	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

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**	

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 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

-

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

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Radiall:

R125704000 R125720001 R161010000 R161206000W R284C0351050 R191329000 R284C0351003 R124510000W R125078000W R191303000 R414720000 R125403001 R141805000 R142076161 R141563161 EPXBE13P1SB R112186000 R141557000W R142703000 R143156000 R191332000 R412703124 R112553000 R114554000W R180300007W R929104/C290004-20CM EPXBE28SA R125176000W R284C0351026 R112665000