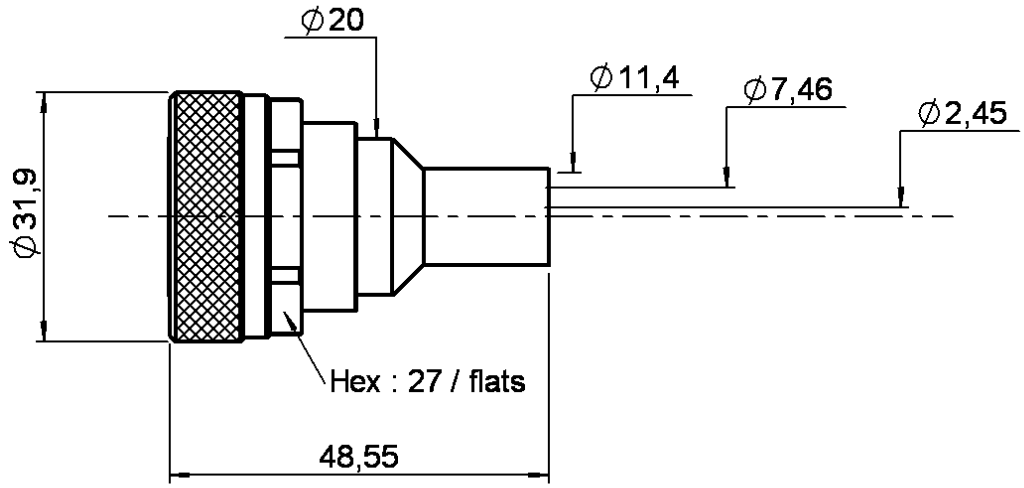
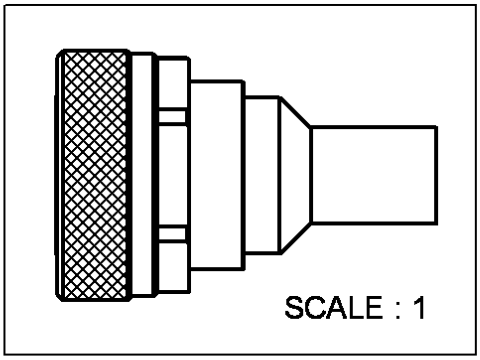
STRAIGHT PLUG CRIMP TYPE

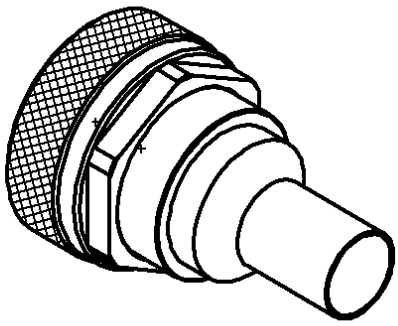
CABLE 11/50 D

R185.077.000

Series : **7-16**







All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	**BRASS**	**BBR 0.5 OVER SILVER 3**
CENTER CONTACT	**BRASS**	**SILVER 5 OVER COPPER 0.5**
OUTER CONTACT	**BRASS**	**SILVER 5 OVER COPPER 0.5**
INSULATOR	**PTFE**	
GASKET	**SILICONE RUBBER**	
OTHERS PARTS	**BRASS**	**BBR 2**
-	-	-
-	-	-

Issue : 0718 E

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

RADIALL®

STRAIGHT PLUG CRIMP TYPE

CABLE 11/50 D

R185.077.000

Series : **7-16**

PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-7.5**	GHz
VSWR	**1.20 +**	**0,0000**	x F(GHz) Maxi
Insertion loss		**0.05**	√F(GHz) dB Maxi
RF leakage	**- (**	**95**	- F(GHz)) dB Maxi
Voltage rating		**1400**	Veff Maxi
Dielectric withstanding voltage		**2700**	Veff mini
Insulation resistance		**10000**	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating end	**200**	N mini
Axial force – Opposite end	**200**	N mini
Torque	**NA**	N.cm mini

Recommended torque

Mating	**3000**	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	**93,8000**	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	4,50	7,50	12,0	0,00	7,50	0,00

Assembly instruction : **Crimp 01**

Recommended cable(s)
RG 214
RG 225
KX 13

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

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.116	CRIMPING DIES	10.54
R282.293.000	CRIMPING TOOL M22520/5-01	-
R282.231.000	CRIMPING TOOL	10.54

OTHER CHARACTERISTICS

ROS : 1.10 a 3 GHz

Issue : 0718 E

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

RADIALL®