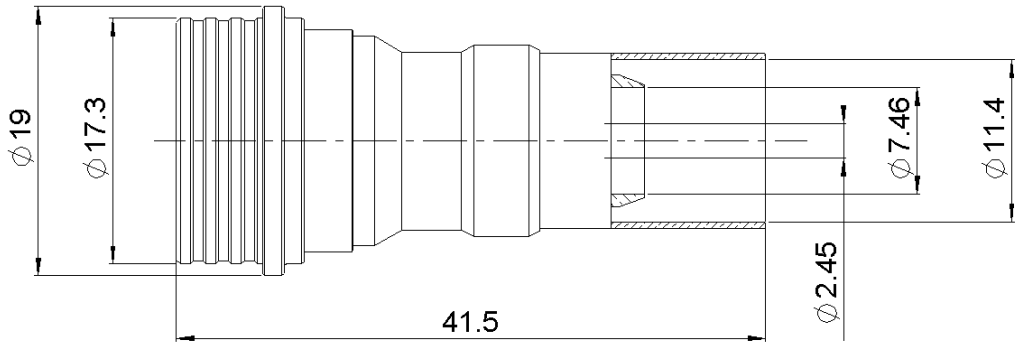
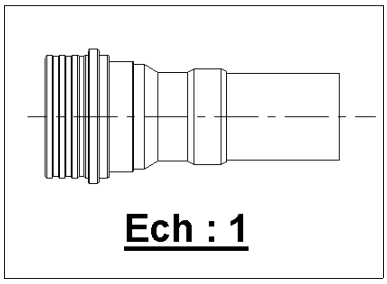
STRAIGHT PLUG FULL CRIMP TYPE

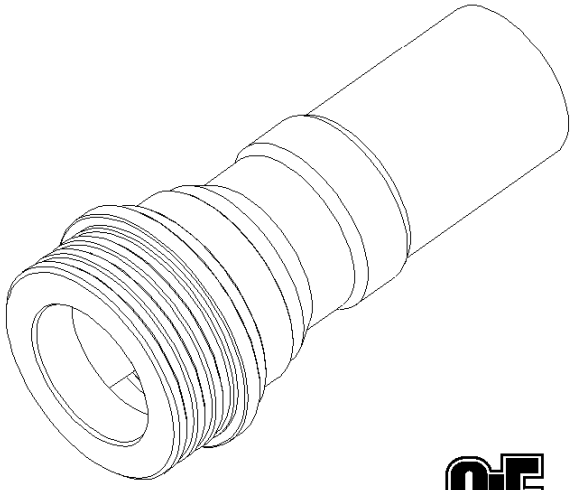
CABLE 11/50 D

R164.088.000

Series : **QN**







All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	**BRASS**	**BBR OVER SILVER**
CENTER CONTACT	**BRASS**	**SILVER PASSIVATED OVER COPPER**
OUTER CONTACT	**BERYLLIUM COPPER**	**NPGR**
INSULATOR	**PTFE**	
GASKET	**EPDM**	
OTHERS PARTS	**BRASS**	**BBR**
-	-	-
-	-	-

Issue : 1308 D

STRAIGHT PLUG FULL CRIMP TYPE

CABLE 11/50 D

R164.088.000

Series : **QN**

PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		***0-6**	GHz
VSWR	**1.05 +**	**0.0250**	x F(GHz) Maxi
Insertion loss		**0.048**	√F(GHz) dB Maxi
RF leakage	- (	**	- F(GHz)) dB Maxi
Voltage rating		**1400**	Veff Maxi
Dielectric withstanding voltage		**2500**	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	**100**	Cycles mini
Weight	**22.9000**	g

ENVIRONMENTAL

Operating temperature	**-55/+125**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	5.00	8.00	14.0	0.00	9.00	0.00

Assembly instruction : **Crimp 02**

Recommended cable(s)
RG 214
KX 13
RG 225

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

TOOLING

Part Number	Description	Hexagon
R282.231.000	CRIMPING TOOL	2.54-10.54
R282.235.116	CRIMPING DIES	2.54-10.54
R282.293.000	CRIMPING TOOL M22520/5-01	-

OTHER CHARACTERISTICS

* Usable 0-11GHz
**Connector only : -90dB min DC<F<3GHz
-80dB min 3<F<6GHz

Issue : 1308 D