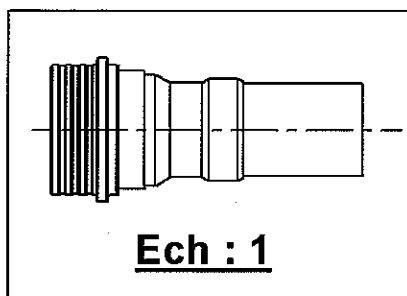
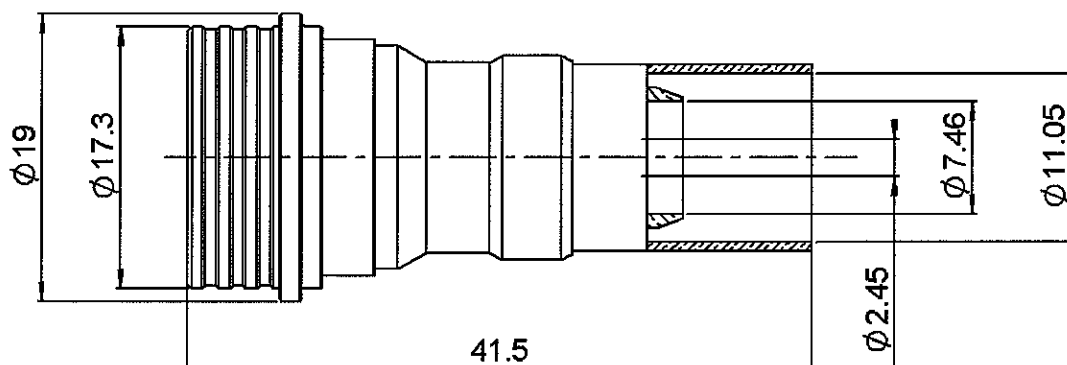
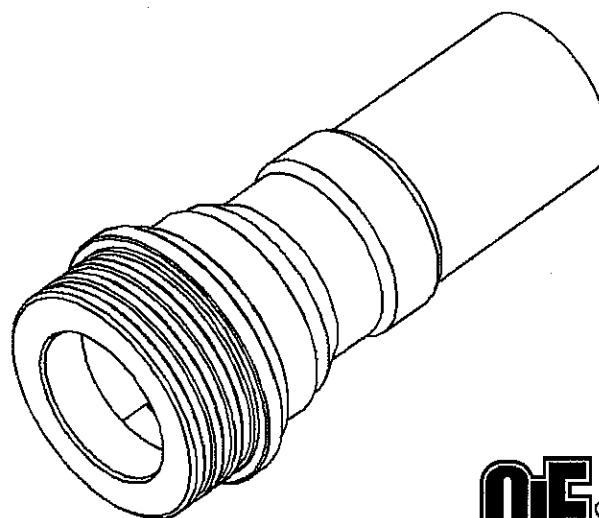


STRAIGHT PLUG FULL CRIMP TYPE

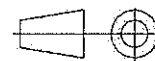
CABLE 10/50 S

R164.080.000

Series : QN


Ech : 1

QF®

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BRASS	SILVER 5 PASSIVATED OVER COPPER 0.5
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.3 OVER CHEMICAL NICKEL
INSULATOR	PTFE	
GASKET	EPDM	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0520 D

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


RADIALl®

STRAIGHT PLUG FULL CRIMP TYPE**CABLE 10/50 S****R164.080.000**

Series : QN

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	*0-6	GHz
VSWR	1.05 + 0.025	x F(GHz) Maxi
Insertion loss	0.048	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (**	- F(GHz)) dB Maxi
Voltage rating	1000	Veff Maxi
Dielectric withstanding voltage	2500	Veff mini
Insulation resistance	5000	M Ω 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	0.000 mm

Mating life	100 Cycles mini
Weight	23.500 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)

KX 4

RG 165

RG 213

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	300 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

OTHERS CHARACTERISTICS

* Usable 0-11GHz

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

Issue : 0520 D

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

**RADIALL®**