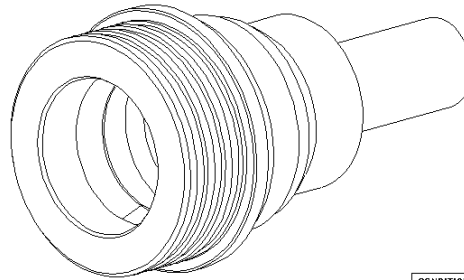
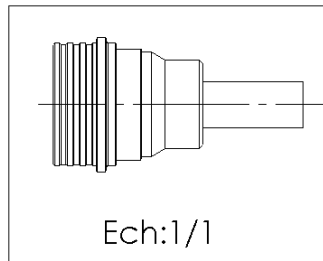
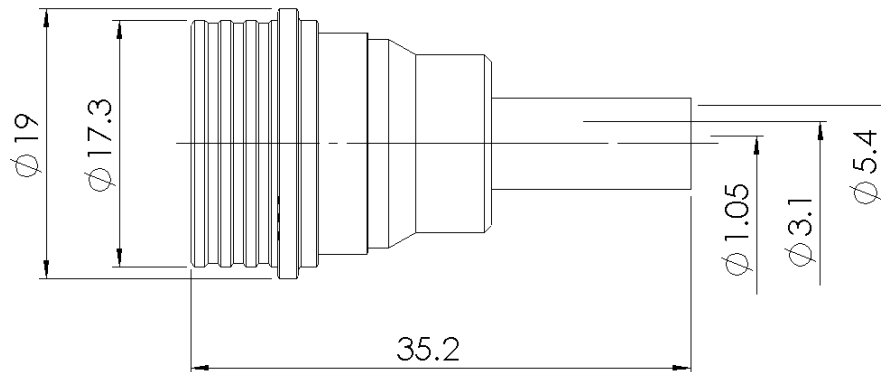


STRAIGHT PLUG FULL CRIMP TYPE
CABLE 5/50 S
R164.075.000

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

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STRAIGHT PLUG FULL CRIMP TYPE**R164.075.000****CABLE 5/50 S**

Series : QN

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-6*	GHz
VSWR	1.05 + 0.0250	x F(GHz) Maxi
Insertion loss	0.048	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (**)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4.00	7.00	12.9	0.00	8.90	0.00

Assembly instruction :

Crimp 02

Recommended cable(s)

RG 58
KX 15
RG 141
ECO 142
BSSM 742

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

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	18.7000 g

TOOLING

Part Number	Description	Hexagon
R282.223.000	CRIMPING TOOL	1.73-5.41
R282.235.011	CRIMPING DIES M22520/5-11	1.73-5.41
R282.293.000	CRIMPING TOOL M22520/5-01	-

ENVIRONMENTAL

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

OTHER CHARACTERISTICS

* Usable 0-11GHz

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

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