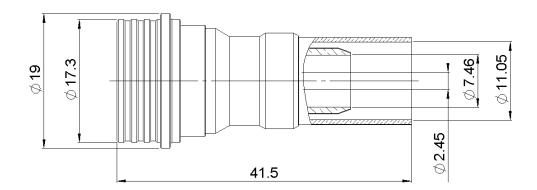
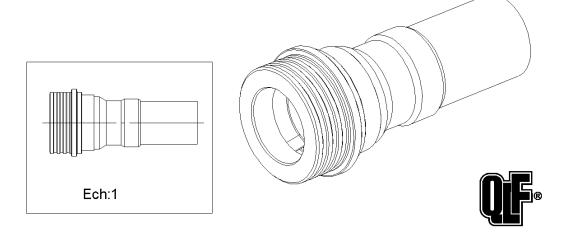
STRAIGHT PLUG FULL CRIMP TYPE

CABLE 10/50 S

R164.080.000

Series : **QN**





All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
CENTER CONTACT OUTER CONTACT INSULATOR GASKET		BBR OVER SILVER SILVER PASSIVATED OVER COPPER NPGR BBR -

Issue: 1308 D

Issue: 1308 D

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STRAIGHT PLUG FULL CRIMP TYPE

CABLE 10/50 S

5000 M Ω mini

R164.080.000

Series : **QN**

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance 50 Ω *0-6 GHz Frequency

VSWR **1.05** + **0.0250** x F(GHz) Maxi Insertion loss **0.048** $\sqrt{F(GHz)}$ dB Maxi ** - F(GHz)) dB Maxi RF leakage Voltage rating 1000 Veff Maxi Dielectric withstanding voltage 2500 Veff mini

MECHANICAL CHARACTERISTICS

Center contact retention

Insulation resistance

Axial force – Mating end 27 N mini Axial force – Opposite end 27 N mini NA N.cm mini Torque

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 **23.5000** g

ENVIRONMENTAL

-55/+125 ° C Operating temperature

Hermetic seal NA Atm.cm3/s

Panel leakage NA

SPECIFICATION

CABLE ASSEMBLY

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

Crimp 02 Assembly instruction:

Recommended cable(s)

KX4 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

300 N mini - pull off - torque NA N.cm

TOOLING

i			
	Part Number	Description	Hexagon
	R282.231.000	CRIMPING	2.54-10.54
		TOOL	
	R282.235.116	CRIMPING	2.54-10.54
		DIES	

OTHER CHARACTERISTICS

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

Issue: 1308 D

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