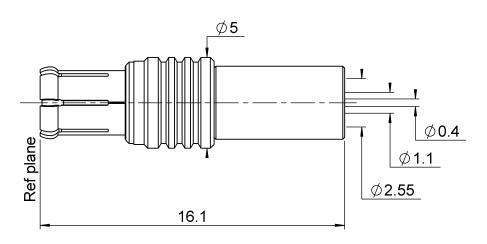
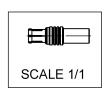


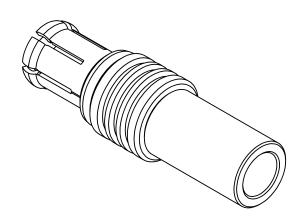


STRAIGHT PLUG FULL CRIMP TYPE CABLE 2/50 S

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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)	
Body Center contact Outer contact Insulator	BRASS BRASS BERYLLIUM COPPER PTFE	GOLD OVER NICKEL GOLD OVER NICKEL GOLD OVER NICKEL	
Gasket Others parts	- -	GOLD OVER NICKEL	



## **Technical Data Sheet**

STRAIGHT PLUG FULL CRIMP TYPE CABLE 2/50 S

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#### **PACKAGING**

100	Contact us	Contact us
Standard	Unit	Other

### **ELECTRICAL CHARACTERISTICS**

Impedance 50 Frequency 0-6 GHz **VSWR** 1.10 0.0800 x F(GHz) Maxi √F(GHz) dB Maxi Insertion loss 0.25 RF leakage NA - F(GHz)) dB Maxi - ( Voltage rating 170 Veff Maxi Dielectric withstanding voltage 500 Veff mini Insulation resistance 1000  $M\Omega$  mini

#### **MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

NA
N mini
NA
N mini
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 500 Cycles mini Nominal Weight 1.0150 g

(Add +15% for max

weight)

#### **ENVIRONMENTAL**

Operating temperature -55/+155 °C
Hermetic seal NA Atm.cm3/s
Panel leakage NA

#### **SPECIFICATION**

### CABLE ASSEMBLY

Stripping	а	b	С	d	е	f
mm	2.5	6	10	0	7.5	0

Assembly instruction: Crimp 02

Recommended cable(s)

RG 178 KX 21 RG 196 RG 178 LC

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

# **TOOLING**

Part Number	Description	Hexagon
R282235003	CRIMPING DIES M22520/5-03	3.25
R282271000	CRIMPING TOOL	3.25 - SQUARE 0.72
R282293000	CRIMPING TOOL M22520/5-01	-

# OTHER CHARACTERISTICS

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