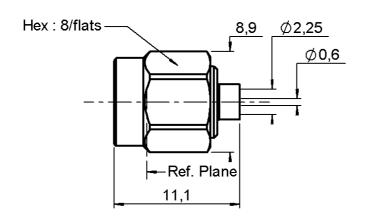
Technical Data Sheet



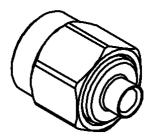
STRAIGHT PLUG SOLDER TYPE CABLE .085

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Scale: 1/1



CECC 22111-802-04

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
Center contact	BRASS	GOLD 1.3 OVER NICKEL2
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	STAINLESS STEEL	PASSIVATED.
-	-	-
-	-	-

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STRAIGHT PLUG SOLDER TYPE CABLE .085

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance 50 Frequency 0-27 GHz **VSWR** 1.07 0.0080 x F(GHz) Maxi Insertion loss 0.03 √F(GHz) dB Maxi RF leakage 90 - F(GHz)) dB Maxi - (Voltage rating 335 Veff Maxi Dielectric withstanding voltage 750 Veff mini Insulation resistance 5000 $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force - Mating End NA N mini NA N mini Axial force - Opposite end N.cm mini NA Torque

Recommended torque

100 Mating N.cm Panel nut NA N.cm Clamp nut NA N.cm A/F clamp nut 0,0000 mm

500 Mating life Cycles mini 2,3000 g

Weight

ENVIRONMENTAL

Operating temperature -65/ 165 C Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

CABLE ASSEMBLY

Stripping	а	b	С	d	е	f
mm	3,17	0	0	0	0	0

Assembly instruction: Solder 01

Recommended cable(s)

RG 405 KS 1

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 130 N mini - torque NA N.cm

TOOLING

Part Number	Description	Hexagon
R282120010	SMA TOOLBOX	
R282051000	STRIPPING TOOL	
R282063000	POINTER GAUGE	
R282730040	INSULATOR MOUNTING TOOL	
R282740000	SOLDERING MOUNTING	
R282744060	SOLDERING POSITIONER (BODY)	
R282744220	SOLDERING POSITIONER(CENTER CONTACT)	
R282862060	CONTROL GAUGE	
R282914000	CONTROLE GAUGE	
R282915010	DIELECTRIC RECESS TOOL	

OTHER CHARACTERISTICS

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