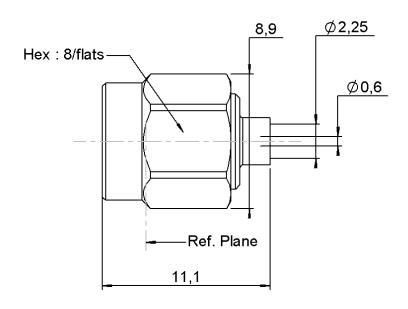
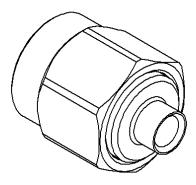




STRAIGHT PLUG SOLDER TYPE CABLE .085

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CECC 22111-802-03-

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	
Cerner contact	DRASS	GOLD 1.3 OVER NICKEL2	
Outer contact	-	-	
Insulator	PTFE		
Gasket	SILICONE RUBBER		
Others parts	STAINLESS STEEL.	GOLD 0.5 OVER NICKEL 2	
-	-	-	
-	-	-	

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Technical Data Sheet

STRAIGHT PLUG SOLDER TYPE CABLE .085

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PACKAGING

100	Contact us	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

Impedance 50 Frequency 0-18 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 Axial force - Opposite end NA N mini 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

Mating life 500 Cycles mini g

Weight 2,1270

ENVIRONMENTAL

-65/ 105 Operating temperature °C Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

4898 528 - -

CABLE ASSEMBLY

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

Assembly instruction: Solder 01

Recommended cable(s)

KS₁ **RG 405**

SHF2.4M

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

Cable retention

- pull off 130 N mini - torque 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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