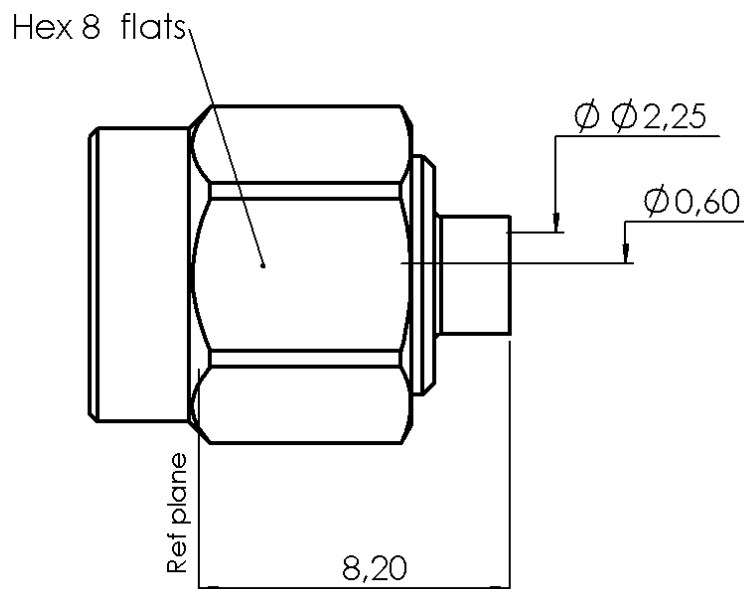
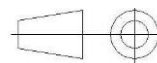


STRAIGHT PLUG SOLDER TYPE**R125.052.000X****CABLE .085****Series : SMA-X**

Scale : 1

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 NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE	
OTHERS PARTS	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0511 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**RADIALL®**

STRAIGHT PLUG SOLDER TYPE**CABLE .085****R125.052.000X**Series : **SMA-X****PACKAGING**

Standard	Unit	Other
1		Contact us

SPECIFICATION
RAD GEN CONN 001
RAD DET CONN 002
ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.07 + 0.008	x F(GHz) Maxi
Insertion loss	0.02+0.0	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (90)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-65 +105	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	NANA N mini
Axial force – Opposite end	NA N mini
Torque	NA N.cm mini

Recommended torque	
Mating	100 N.cm
Panel nut	NA N.cm

Mating life	500 Cycles
Weight	2.460 g

Issue : 0511 A

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