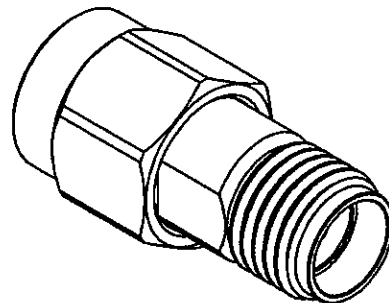
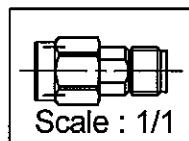
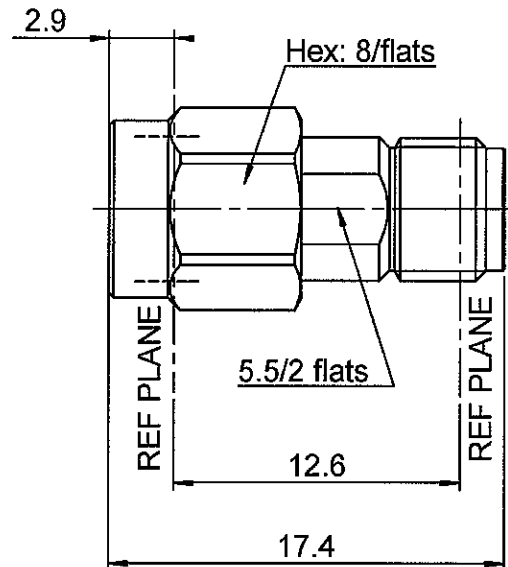


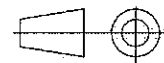
MALE-FEMALE ADAPTOR

R125.704.000

Series : SMA



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0519 G

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



MALE-FEMALE ADAPTOR

R125.704.000

Series : SMA

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.05 + 0.005	x F(GHz) Maxi
Insertion loss	0.07	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (60	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

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

OTHERS CHARACTERISTICS

Assembly instruction	NA
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Others :

-

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	27 N mini
Axial force – Opposite end	27 N mini
Torque	2.8 N.cm mini
Recommended torque	
Mating	110 N.cm
Panel nut	NA N.cm
Mating life	500 Cycles mini
Weight	3.300 g

Issue : 0519 G

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**RADIALL®**