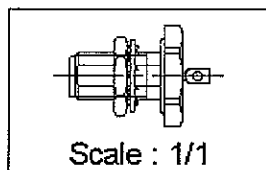
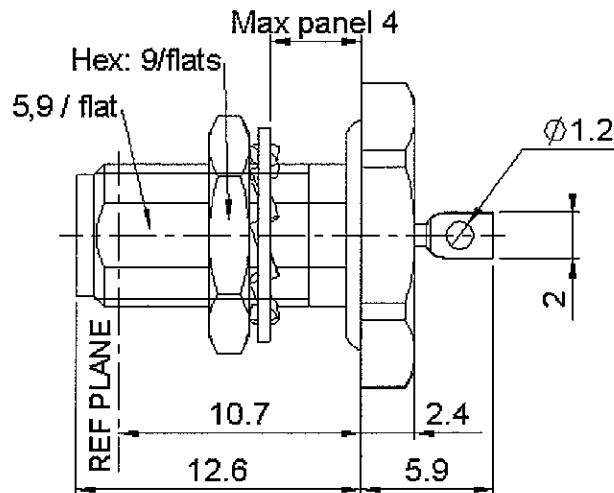


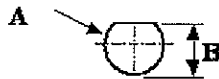
**BULKHEAD JACK RECEPTACLE**  
**HERMETIC - WITH SPECIAL CONTACT**

**R125.603.000**

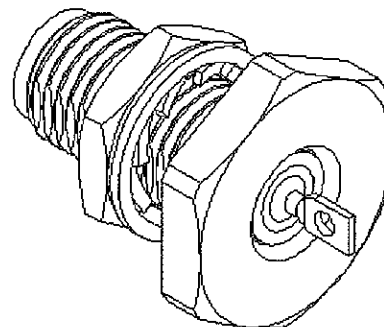
Series : SMA



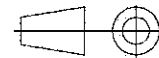
**PANEL CUT OUT**



mm		
	Maxi	mini
A	6.5	6.4
B	6.1	6



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	GOLD 0.2 OVER NICKEL 2
OTHERS PARTS	BRASS	-
-	-	-
-	-	-

Issue : 0546 R

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



**BULKHEAD JACK RECEPTACLE**  
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Series : SMA

**PACKAGING****SPECIFICATION**

Standard	Unit	Other
100	'W' option	Contact us

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> $\Omega$
Frequency		<b>0-18</b> GHz
VSWR	<b>1.10</b> +	<b>0.010</b> x F(GHz) Maxi
Insertion loss		<b>0.3*</b> $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	<b>NA</b> - F(GHz)) dB Maxi
Voltage rating		<b>500</b> Veff Maxi
Dielectric withstanding voltage		<b>1000</b> Veff mini
Insulation resistance		<b>5000</b> M $\Omega$ mini

**ENVIRONMENTAL**

Operating temperature	<b>-40/+100</b> ° C
Hermetic seal	<b>10-5</b> Atm.cm <sup>3</sup> /s
Panel leakage	<b>NA</b>

**OTHERS CHARACTERISTICS**Assembly instruction **NA**

Others :

\* Coaxial Transmission Line Only

**MECHANICAL CHARACTERISTICS**

Center contact retention	
Axial force – Mating end	<b>27</b> N mini
Axial force – Opposite end	<b>27</b> N mini
Torque	<b>NA</b> N.cm mini
Recommended torque	
Mating	<b>NA</b> N.cm
Panel nut	<b>150</b> N.cm
Mating life	<b>500</b> Cycles mini
Weight	<b>4.400</b> g

Issue : 0546 R

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