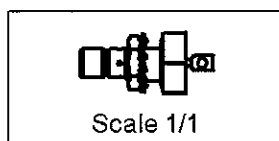
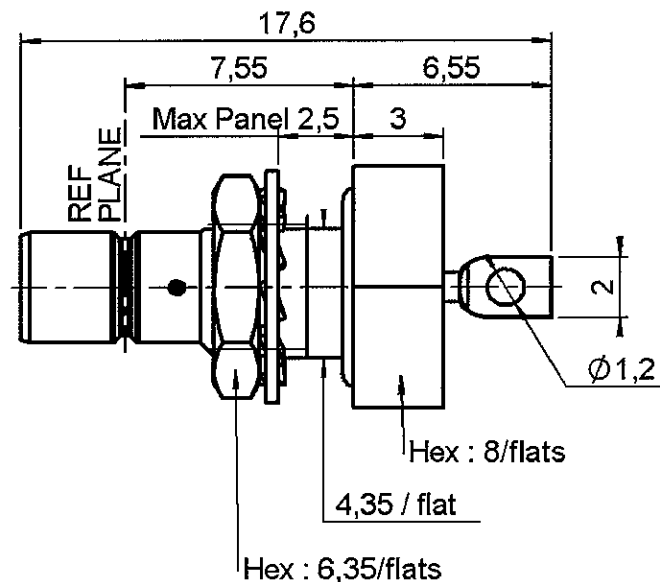


**BULKHEAD HERMETICAL JACK RECEPTACLE**

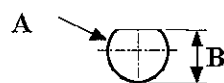
**R114.603.000**

**REAR MOUNTING - PANEL SEAL**

Series : SMB

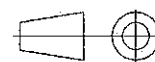
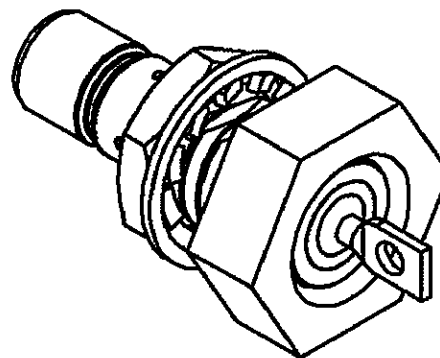


**PANEL CUT OUT**



	mm	
	Maxi	mini
A	5	4.9
B	4.55	4.45

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	FLUOROCARBON RUBBER	TIN 3 OVER NICKEL 2
OTHERS PARTS	SILVER P	-
-	-	-
-	-	-

Issue : 0504 U

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



**BULKHEAD HERMETICAL JACK RECEPTACLE****R114.603.000****REAR MOUNTING - PANEL SEAL**

Series : SMB

**PACKAGING**

Standard	Unit	Other
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-4</b>	GHz
VSWR	<b>1.05 + 0.008</b>	x F(GHz) Maxi
Insertion loss	<b>0.03*</b>	$\sqrt{F(\text{GHz})}$ dB Maxi
RF leakage	<b>- ( 57</b>	- F(GHz)) dB Maxi
Voltage rating	<b>500</b>	Veff Maxi
Dielectric withstanding voltage	<b>1000</b>	Veff mini
Insulation resistance	<b>1000</b>	M $\Omega$ mini

**ENVIRONMENTAL**

Operating temperature	<b>-65/+165</b>	$^{\circ}\text{C}$
Hermetic seal	<b>10-6</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>10</b> N mini
Axial force – Opposite end	<b>10</b> N mini
Torque	<b>NA</b> N.cm mini
Recommended torque	
Mating	<b>NA</b> N.cm
Panel nut	<b>60</b> N.cm
Mating life	<b>500</b> Cycles mini
Weight	<b>0.000</b> g

Issue : 0504 U

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