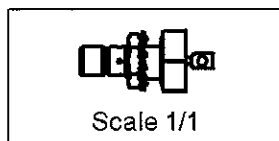
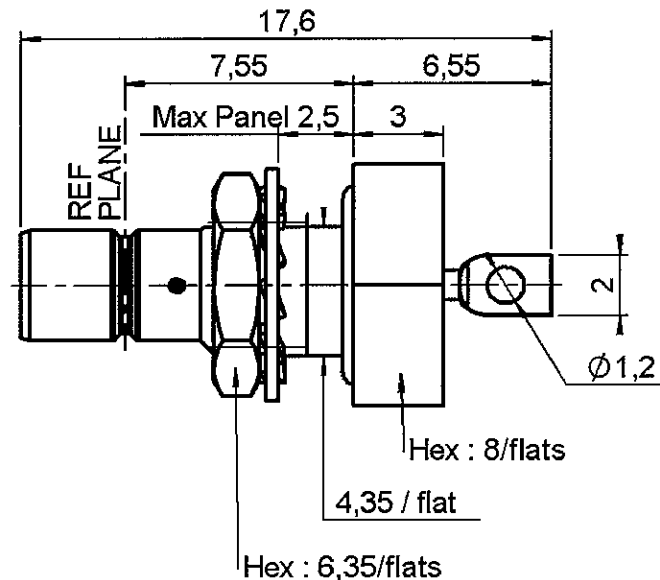


BULKHEAD HERMETICAL JACK RECEPTACLE

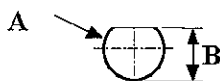
R114.603.000

REAR MOUNTING - PANEL SEAL

Series : SMB

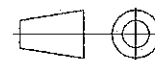
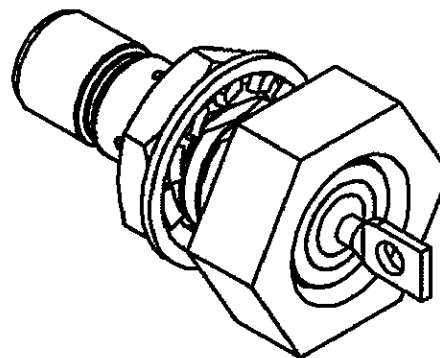


PANEL CUT OUT



	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
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

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

ENVIRONMENTAL

Operating temperature	-65/+165	$^{\circ}\text{C}$
Hermetic seal	10-6	Atm.cm ³ /s
Panel leakage	NA	

OTHERS CHARACTERISTICSAssembly instruction **NA**

Others :

* Coaxial Transmission Line Only

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 N mini
Torque	NA N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	60 N.cm
Mating life	500 Cycles mini
Weight	0.000 g

Issue : 0504 U

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