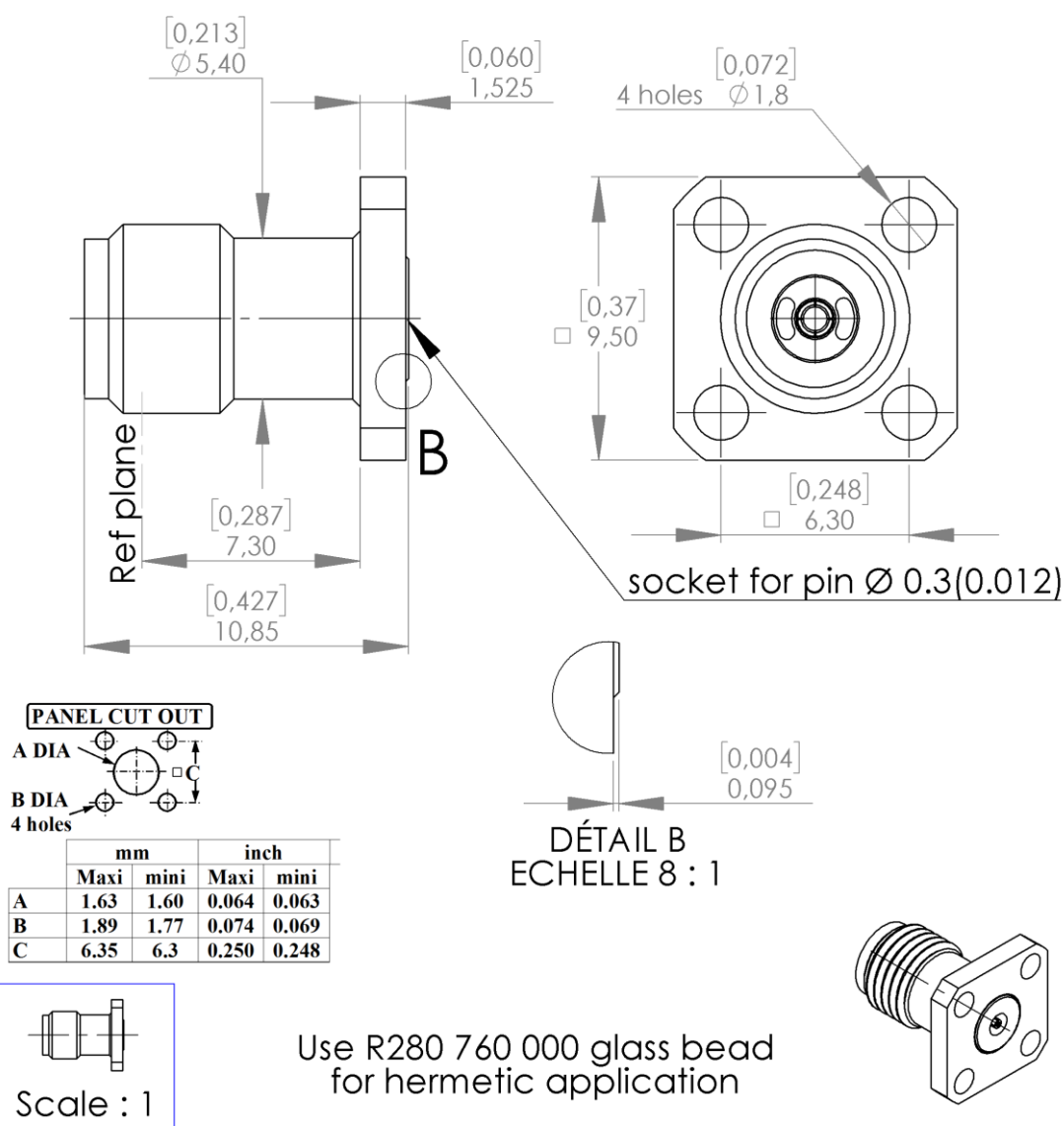


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PART NUMBER R137842021



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
Body	BERYLLIUM COPPER CuZn39Pb3 - C38500 ULTEM 1000	PASSIVATED
Center contact		GOLD 1.3 OVER NICKEL2
Outer contact		GOLD 1.3 OVER NICKEL2
Insulator		
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	DC-40	GHz
VSWR	1.05 + 0,0050	x F(GHz) Maxi
Insertion loss	0.02+0.03	√F(GHz) dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating	350	Vrms Maxi
Dielectric withstanding voltage	750	Vrms mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	27	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	80-120	N.cm
Panel nut		N.cm
Mating life	500	Cycles Maxi
Weight	2,6000	g Maxi

ENVIRONMENTAL

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

SPECIFICATION

RAD-GEN-CONN 001
RAD-DET-CONN 006

OTHER CHARACTERISTICS

Assembly instruction:

Others: