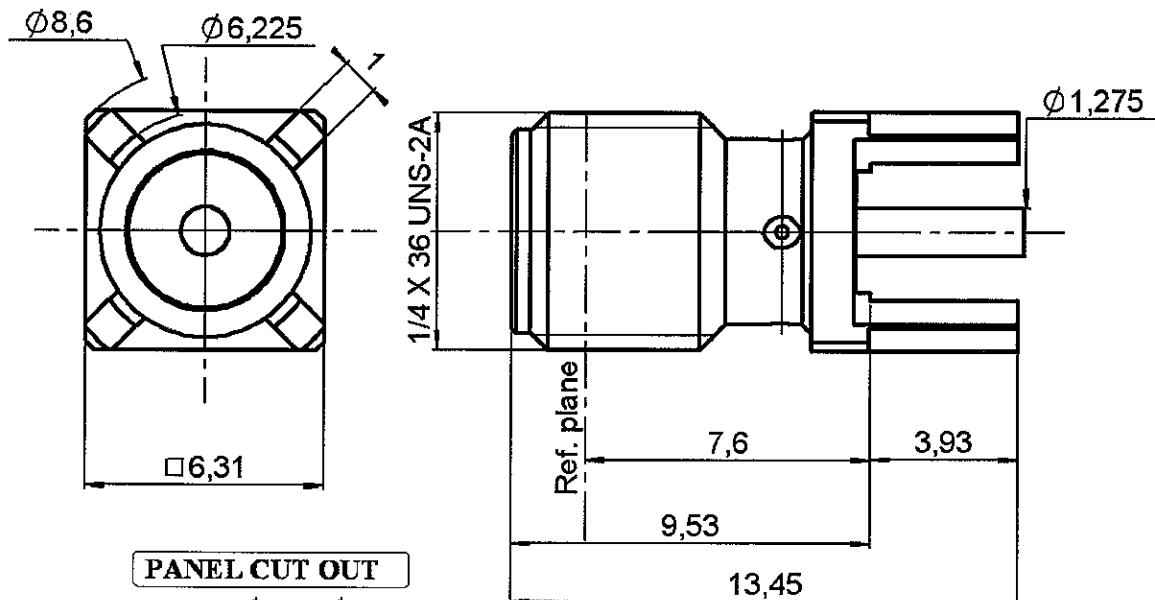


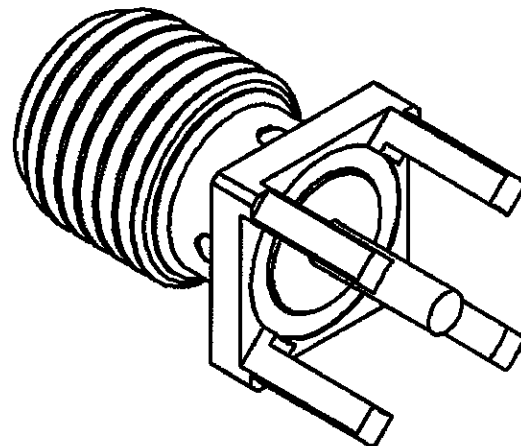
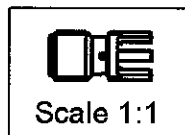
STRAIGHT JACK RECEPTACLE FOR PCB / SOLDER LEGS

R125.426.067

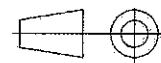
Series : SMA



PANEL CUT OUT		
mm		
	Maxi	mini
A	2.59	2.49
B	1.7	1.6
C	5.13	5.03



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRONZE	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS		
-	-	-
-	-	-

Issue : 0519 A

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



STRAIGHT JACK RECEPTACLE**FOR PCB / SOLDER LEGS****R125.426.067**

Series : SMA

PACKAGING**SPECIFICATION**

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.14 + 0.000	x F(GHz) Maxi
Insertion loss	0.04*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA	- 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	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :

*Coaxial transmission line only

Distortion of the magnetic field < 0.5ppm
at Bo=1.5 Tesla**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	NA N.cm
Panel nut	NA N.cm
Mating life	500 Cycles mini
Weight	1.400 g

Issue : 0519 A

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