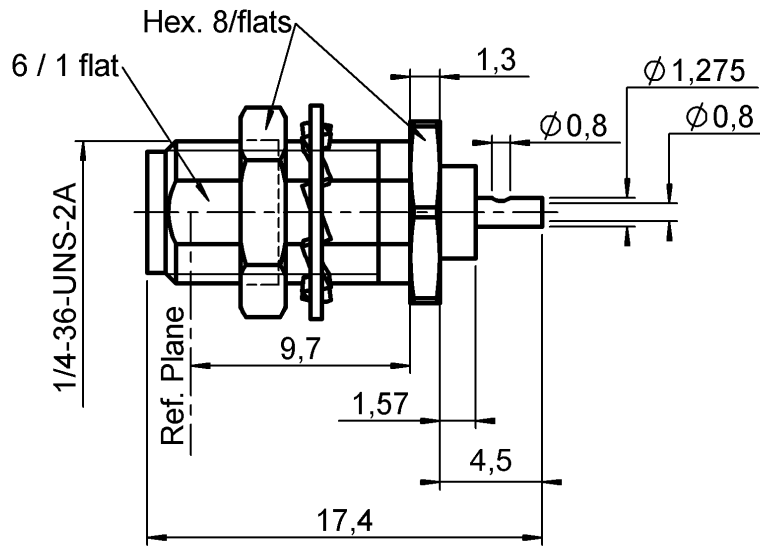


BULKHEAD JACK RECEPTACLE REAR MOUNTING
WITH SOLDER POT CONTACT

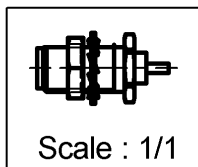
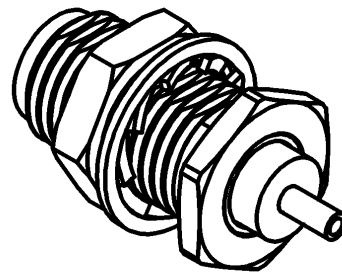
R125.553.000

Series : SMA



PANEL CUT OUT

mm		
	Maxi	mini
A	6.5	6.4
B	6.14	6



Scale : 1/1

CECC 22111-073-01

All dimensions are in mm.



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

Issue : 0408 R

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



BULKHEAD JACK RECEPTACLE REAR MOUNTING
WITH SOLDER POT CONTACT

R125.553.000

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-18	GHz
VSWR	1.04 +	0.004	x F(GHz) Maxi
Insertion loss		0.05*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (	100	- 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	

OTHERS CHARACTERISTICS

Assembly instruction

Others :

* Coaxial Transmission Line Only

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	150	N.cm
Mating life	500	Cycles mini
Weight	2.020	g

Issue : 0408 R

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