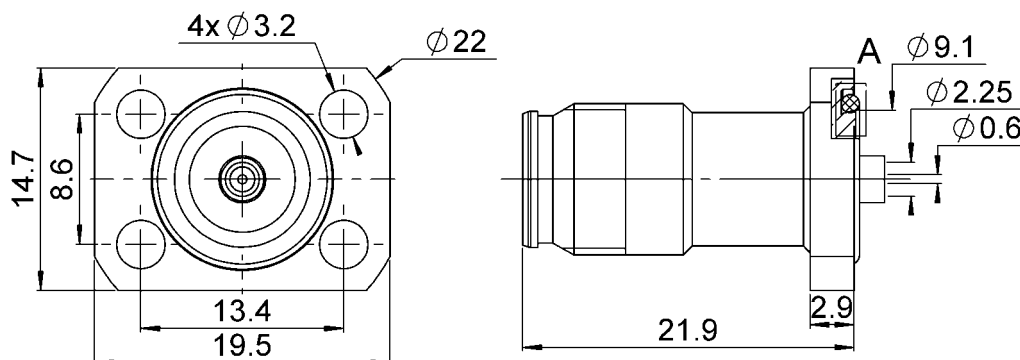


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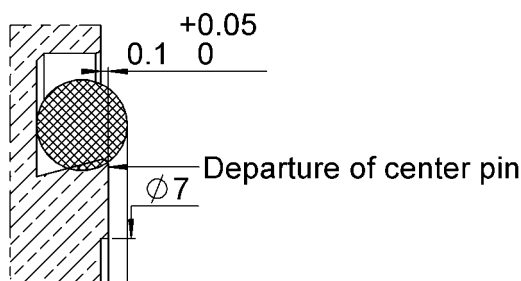
PART NUMBER **R180415007**



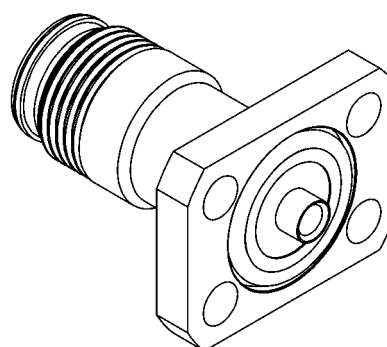
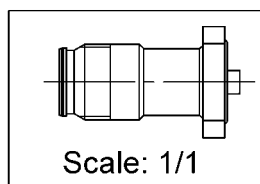
PANEL CUT OUT

D DIA
C DIA
4 holes
B

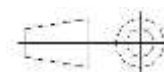
	mm	
	Maxi	mini
A	8.65	8.55
B	13.45	13.35
C	3.3	3.2
D	7.3	7.2



DETAIL A
SCALE 10 : 1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS.	BBR
Center contact	BERYLLIUM COPPER	SILVER
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-20	GHz
VSWR	TBD + 0.0000	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm
Mating life	100	Cycles mini
Weight	12.7500	g

ENVIRONMENTAL

Operating temperature	-55/+125	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	IP67	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.17	0	0	0	0	0

Assembly instruction: **Solder 01**

Recommended cable(s)

KS 1
RG 405

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	130	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

CUSTOMER'S APPROVAL

Department or company's stamp

Name :

Date :

Copy to send back to
RADIALL S.A. BEFORE :