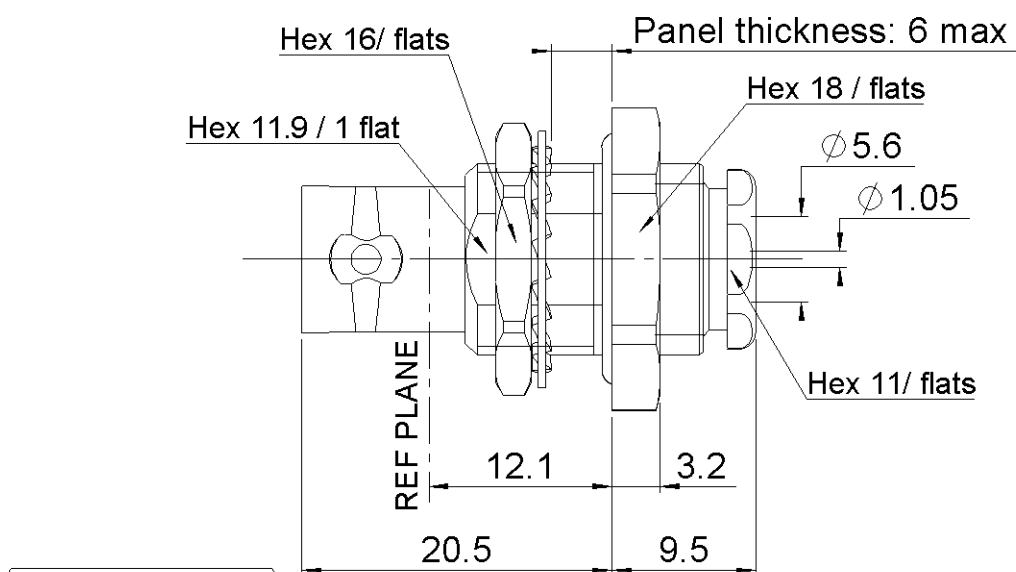


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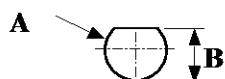
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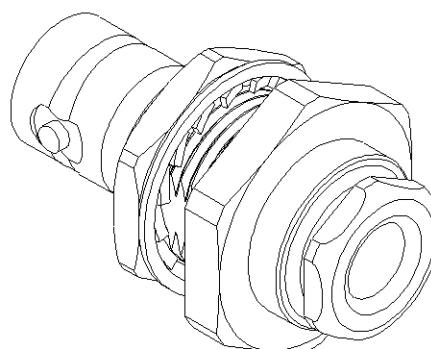
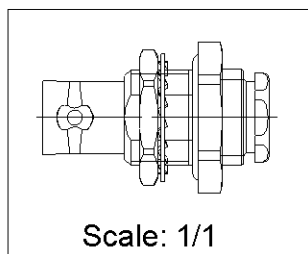
PART NUMBER R141327000



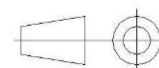
PANEL CUT OUT



mm		
	Maxi	mini
A	12.8	12.7
B	12.1	12



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	NICKEL 2
Center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
Outer contact	-	-
Insulator	PTFE	-
Gasket	SILICONE RUBBER	-
Others parts	BRASS	NICKEL 2
-	-	-
-	-	-

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SERIES **BNC**

PART NUMBER **R141327000**

PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.2 + 0	x F(GHz) Maxi
Insertion loss	0.115	\sqrt{F} (GHz) dB Maxi
RF leakage	57	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	NA	N mini
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N.cm mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	370	N.cm
Clamp nut	450	N.cm
A/F clamp nut	11	mm

Mating life	500	Cycles mini
Nominal Weight	20	g
(Add +15% for max weight)		

ENVIRONMENTAL

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

SPECIFICATION

QAE 06-02

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2,6	8,5	0	0	2,5	0

Assembly instruction: **Clamp 02**

Recommended cable(s)

RG 141
KX 23
RG 142 FTX
RG 58
RG 142
RG 223
RG 400
KX 15

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	180	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

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