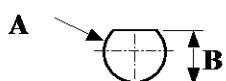
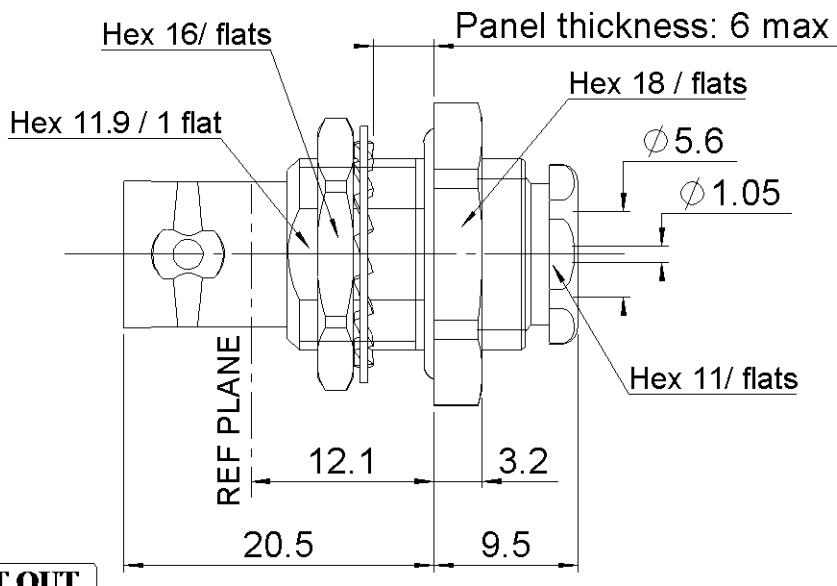


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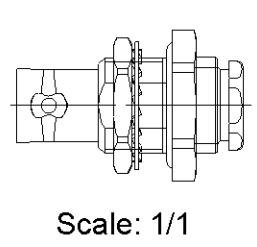
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SERIES BNC

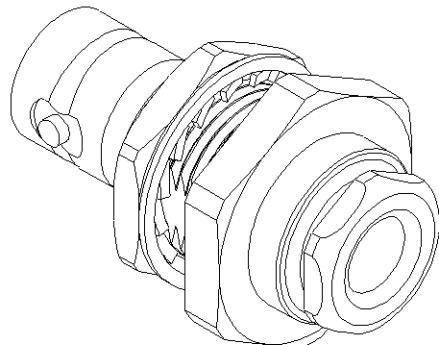
PART NUMBER R141327000



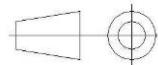
mm	
Maxi	mini
A 12.8	12.7
B 12.1	12



Scale: 1/1



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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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.2	+
Insertion loss	0.115	x F(GHz) Maxi
RF leakage	- (√F(GHz) dB Maxi
Voltage rating	500	- F(GHz) dB Maxi
Dielectric withstanding voltage	1500	Veff Maxi
Insulation resistance	5000	Veff mini
		MΩ 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	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
- torque

180 N mini
NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS