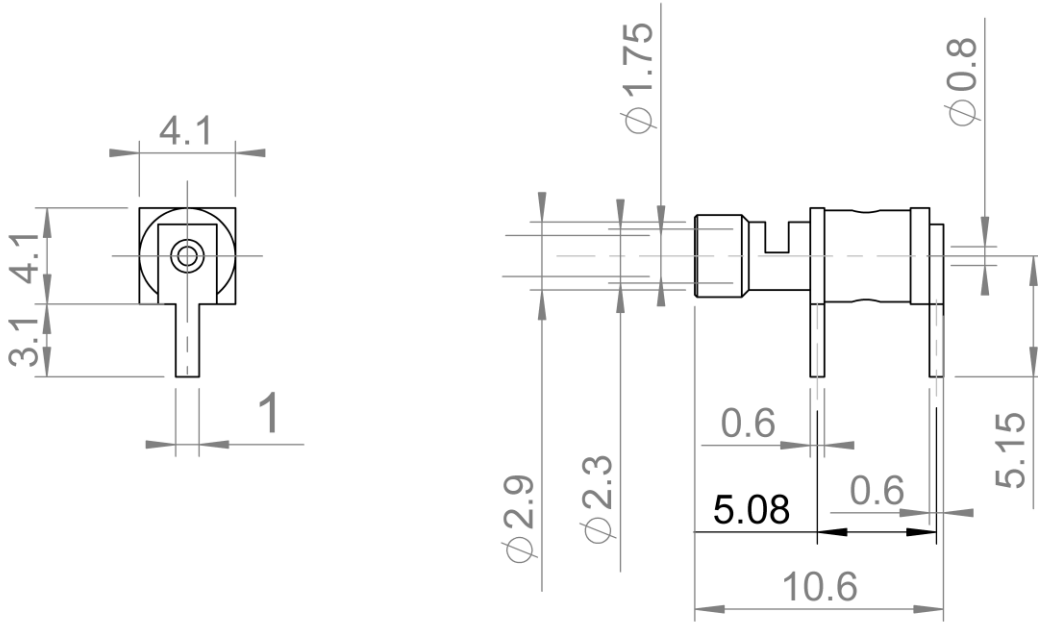
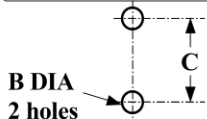


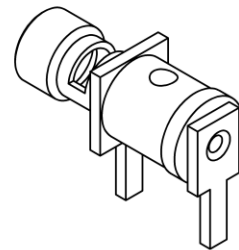
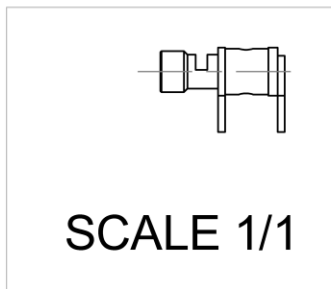
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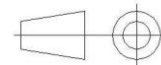
**PANEL CUT OUT**



	mm	
	Maxi	mini
B	1.5	1.4
C	5.13	5.03



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	<b>NON MAGNETIC BRONZE</b>	<b>GOLD OVER COPPER</b>
Center contact	<b>NON MAGNETIC BRONZE</b>	<b>GOLD OVER COPPER</b>
Outer contact		
Insulator	<b>PTFE</b>	
Gasket		
Others parts		
-	-	-
-	-	-

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**PACKAGING**

Standard	Unit	Other
<b>100</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-3</b>	GHz
VSWR	<b>NA + 0.000</b>	x F(GHz) Maxi
Insertion loss	<b>NA</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	<b>- (NA)</b>	- F(GHz)) dB Maxi
Voltage rating	<b>335</b>	Veff Maxi
Dielectric withstanding voltage	<b>1000</b>	Veff mini
Insulation resistance	<b>1000</b>	M $\Omega$ mini

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating End	<b>NA</b>	N mini
Axial force – Opposite end	<b>NA</b>	N mini
Torque	<b>0.000</b>	N.cm mini
Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0.000</b>	mm
Mating life	<b>0</b>	Cycles mini
Weight	<b>0.49</b>	g

**ENVIRONMENTAL**

Operating temperature	<b>-55/+155</b>	$^{\circ}\text{C}$
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**SPECIFICATION**

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	<b>3</b>	<b>3</b>	<b>9.5</b>	<b>0</b>	<b>3.5</b>	<b>0</b>

Assembly instruction:

Recommended cable(s)

**NON MAGNETIC CABLE**  
**RG 179 AMAG**  
**RG 316 AMAG**

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	<b>120</b>	N mini
- torque	<b>NA</b>	N.cm

**TOOLING**

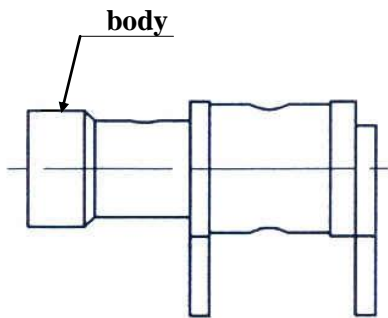
Part Number	Description	Hexagon

**OTHER CHARACTERISTICS**

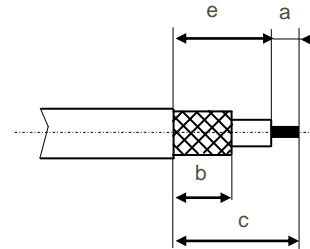
**Distorsion of the magnetic field**  
**<0.5 ppm at 10mm at Bo=1.5 Tesla**  
**Non magnetic component**

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**COMPOSANTS**



**STRIPPING DIMENSIONS**



1

Strip the cable

2

Introduce cable into the connector body until contact with it  
Solder braid  
Solder cable core

