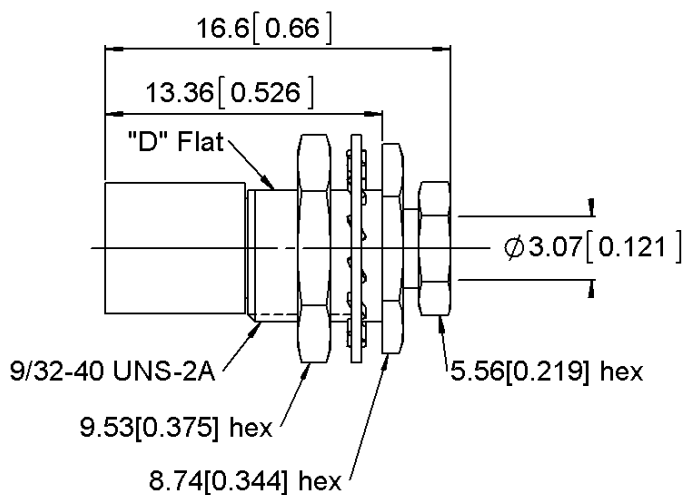


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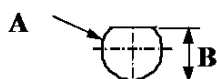
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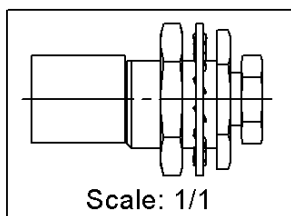
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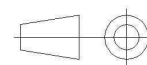
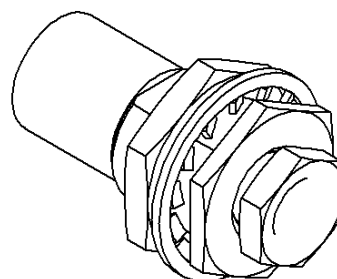
PANEL CUT OUT



mm		
	Maxi	mini
A	7.37	7.22
B	6.66	6.51



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	GOLD 0.8 OVER COPPER 2.54
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2.54
Outer contact		
Insulator	PTFE	
Gasket		
Others parts	BRASS, BERYLLIUM COPPER	GOLD 0.8 OVER COPPER 2.54
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.25 + 0.0400	x F(GHz) Maxi
Insertion loss	.30*	√F(GHz) dB Maxi
RF leakage	- (-55**)	- F(GHz) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	MΩ mini

ENVIRONMENTAL

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

SPECIFICATION

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End		N mini
Axial force – Opposite end		N mini
Torque		N.cm mini
Recommended torque		
Mating		N.cm
Panel nut		N.cm
Clamp nut		N.cm
A/F clamp nut	0.0000	mm
Mating life	500	Cycles mini
Weight	4.2400	g

CABLE ASSEMBLY

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

Assembly instruction: AIS-248-2B1

Recommended cable(s)

RG 188
RG 316
KX 22A

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	N mini
- torque	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

* up to 1.5GHz
** from 2-3GHz