

PART NUMBER

**KAD177019**

REV.

DATE

COMMENTS

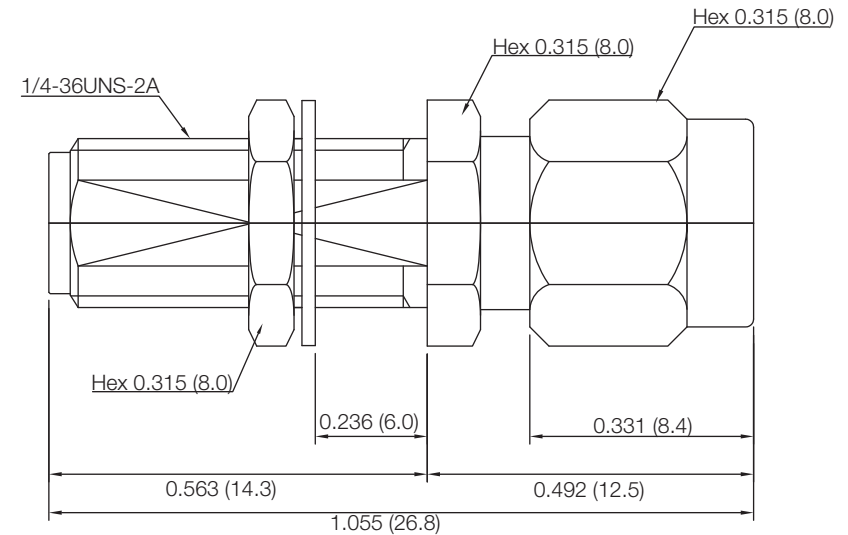
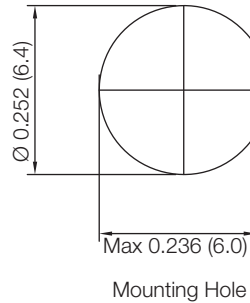
INITIAL

**RoHS Compliant****Electrical Data**

Impedance	50 $\Omega$
Frequency Range	DC - 18 GHz.
Working Voltage	335 VRMS
Insertion Loss	0.45 dB @ DC - 18 GHz Max
Average Power Handling	150 W Min
Peak Power Handling	1.5 kW Min
Contact Resistance	< 3 m $\Omega$
Insulation Resistance	$\geq$ 5,000 M $\Omega$ Min
Dielectric Withstanding Voltage	1,000 V Min
VSWR	$\leq$ 1.20:1 @ DC-10 GHz 1.25:1 @ 18 GHz

**Mechanical Data**

Durability	500 Cycles Min.
Temperature Range:	-45 °C - 135 °C
Random Vibration (operational)	0.2g <sup>2</sup> /Hz over 20-350 H; -3 dB/ octave up to 2 kHz
Shock	Half - Sine, 15g, 11ms; 3 Shock per axis for 6 axes
Altitude	11 km



Drawing not to scale. Dimensions for reference only

Units: inches (mm)

**Konnect RF**

WWW.KONNECTRF.COM  
1-800-790-5887

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DESCRIPTION

**Adapter, In-Series, SMA Male Plug to Female Jack Bulkhead**

CAGE CODE

**664U0**

SIGNATURE

X

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**Component**

Body & Nut  
Coupling Nut  
Center Contact  
Insulator

**Material**

Brass  
Brass  
BeCu  
PTFE

**Plating**

Nickel  
Nickel  
Gold