

PART NUMBER

KAD177105

REV.

DATE

COMMENTS

INITIAL

Electrical Data

Impedance	50 Ω
Frequency Range	DC - 50 GHz.
Insertion Loss	$\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB
Working Voltage	150 VRMS
RF LEakage	≥ 100 dB to 1 GHz
Insulation Resistance	≥ 5000 M Ω
Dielectric Withstanding Voltage	500 VRMS
VSWR	≤ 1.15 (DC to 50 GHz)

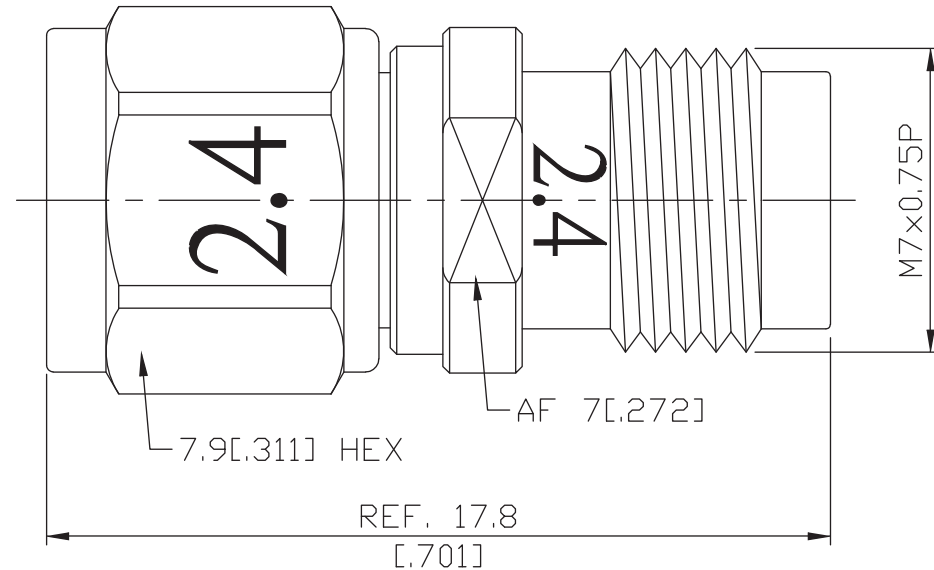
Mechanical Data

Durability	≥ 500 matings
Temperature Range:	-55 $^{\circ}\text{C}$ - 105 $^{\circ}\text{C}$
Recommended Coupling Nut Torque	7.08 to 9.74 inch lbs
Coupling Proof Torque	15 inch lbs
Coupling Nut Retention Force	≥ 60.7 lbs
Contact Captivation-Axial	≥ 4.5 lbs

Standards

Corrosion	MIL-STD-202, Method 101, Condition B.
Moisture Resistance	MIL-STD-202, Method 206
Thermal Shock	MIL-STD-202, Method 107, Condition B

RoHS Compliant

**Drawing not to scale. Dimensions for reference only****Units: mm (inches)****Konnect RF**

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

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DESCRIPTION

Adapter, In-Series, 2.4mm Male Plug to Female Jack

CAGE CODE

664U0

SIGNATURE

X

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 DESIGNS IS THE PROPERTY OF
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 BE USED FOR ANY PURPOSE
 WITHOUT OUR APPROVAL.

Component
 Body, Nut
 Center Contact

Material
 Stainless Steel
 BeCu

Plating
 Passivated
 Gold 4 Over Nickel-Phosphorus
 Alloy 80 Over Copper 20

Insulator
 Gasket

PPO
 Silicone