

PART NUMBER

KAD177107

REV.

DATE

COMMENTS

INITIAL

Electrical Data

Impedance	50 Ω
Frequency Range	DC - 40 GHz.
Insertion Loss	$\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB
Working Voltage	250 VRMS
RF Leakage	≥ 100 dB to 1 GHz
Insulation Resistance	≥ 5000 M Ω
Dielectric Withstanding Voltage	750 VRMS
VSWR	≤ 1.25 (DC-40 GHz)

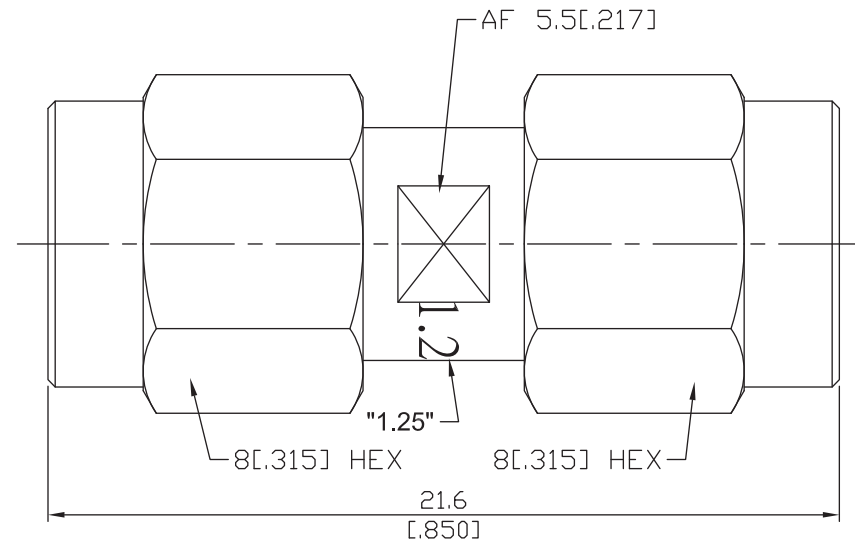
Mechanical Data

Durability	≥ 500 matings
Temperature Range:	-55 $^{\circ}\text{C}$ - 105 $^{\circ}\text{C}$
Recommended Coupling Nut Torque	11.47 in-lbs
Coupling Proof Torque	15 in-lbs
Contact Captivation-axial	≥ 4.9 lbs

Standards

Thermal Shock	MIL-STD-202, Method 107, Condition B
Moisture Resistance	MIL-STD-202, Method 206
Corrosion	MIL-STD-202, Method 101, 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, 2.92 Male Plug to 2.92 Male Plug, Straight

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
 Center Contact

Material

Stainless Steel
 BeCu

Plating

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

Insulator
 Gasket
 Retainer Ring

PPO
 Silicone Rubber
 BeCu

Tin-Zinc-Copper-Alloy 100
 Over Copper 50