

PART NUMBER

KAD179718

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
RF Leakage	≥ 100 dB to 1 GHz
Insulation Resistance	$\geq 5,000$ M Ω
Dielectric Withstanding Voltage (At Sea Level)	750 VRMS
Working Voltage (At Sea Level)	250 VRMS
VSWR	≤ 1.15 (DC - 40 GHz)

Mechanical Data

Durability	500 Cycles Min.
Temperature Range:	-55 °C - 105 °C
Recommended Coupling Torque	11.47 inch lbs.
Coupling Proof Torque	15-inch lbs.
Contact Captivation-axial	≥ 4.9 lbs.

Environmental Data

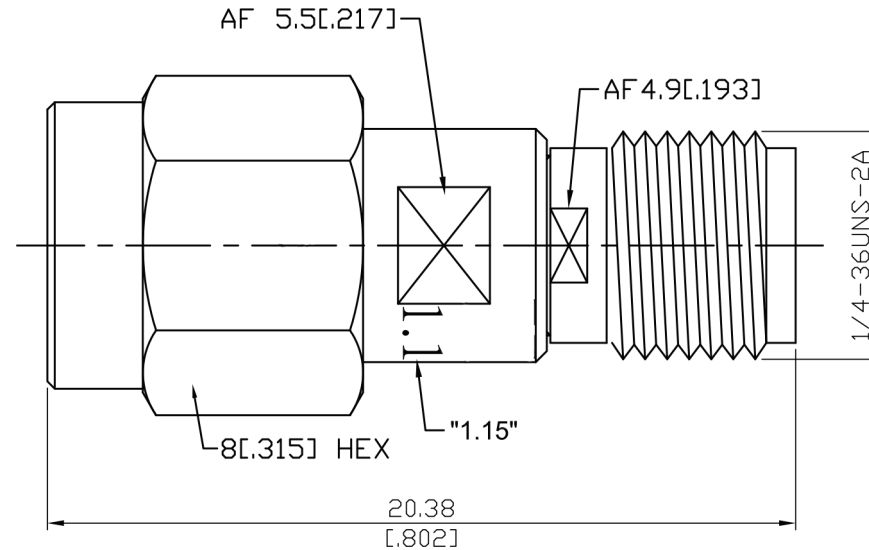
Thermal Shock	MIL-STD-202, Method 107, Condition B.
Moisture Resistance	MIL-STD-202, Method 206
Corrosion	MIL-STD-202, Method 101, Condition B.

**VSWR and Frequency Range Specifications
are for reference and are dependant on cable
type and other application specific conditions**

Drawing not to scale. Dimensions for reference only

Units: mm (inches)

RoHS Compliant



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

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DESCRIPTION

2.92 Male Plug to 2.92 Female Jack, Straight

CAGE CODE

664U0

SIGNATURE

X

ComponentBody & Couling Nut
Center Contact**Material**Stainless Steel
BeCu**Plating (Micro-inch)**Passivated
Gold 4 Over Nickel-Phos. Alloy
80 Over Copper 20

Insulator

PPO

Retainer Ring

BeCu

Tin-Zinc-Copper-Alloy 100 Over
Copper 50

Gasket

Silicone

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