

PART NUMBER

KAD177667

REV.

DATE

COMMENTS

INITIAL

Electrical Data

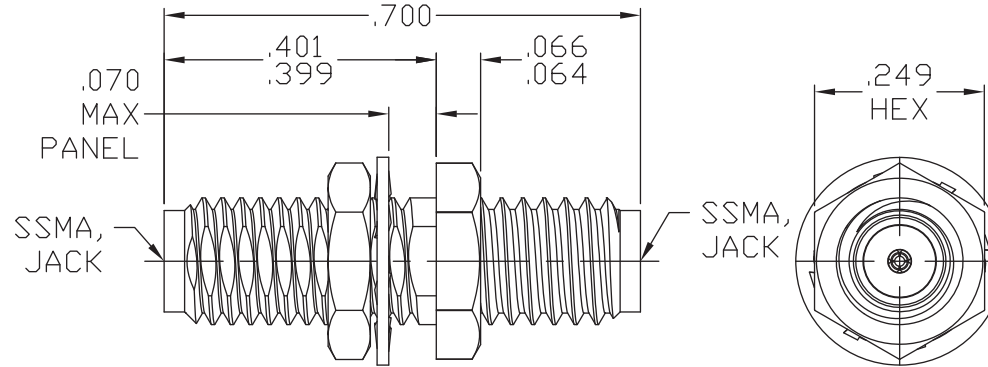
Impedance	50 Ω
Frequency Range	DC - 40 GHz.
Insertion Loss	.04 dB $\times \sqrt{\text{FGHz}}$
Voltage Rating	250 VRMS
RF leakage	-100 dB- FGHz
Contact Resistance	
Center	3.0m Ω
Outer	2.0 m Ω
Insulation Resistance	5,000 M Ω
Dielectric Withstanding Voltage	750 VRMS
VSWR	1.10 + .010 x FGHz max

Mechanical Data

Temperature Range:	-65°C - 165 °C
Captivation- Center Contact	
MIn. Axial Force	4.5Lbs
Center Contact Axial forces	
Insertion (Max Ounces)	Interface 32.0
Withdrawal (MIn Ounces)	Interface 2.0
Connector Engagement /Disengagement	2.0 Lbs max
Durability	500 Cycles
Recommended Torque	5-8 iN lbS
Recommended MOUNTing Torque	12-15 IN Lbs
* Terminated in a 50 Ω Load	

Environmental Data

Temperature Cycling	-65 °C - 165 °C
Corrosion Resistance	MIL-STD-202, Method 101, Condition B.
Moisture Resistance	MIL-STD-202, Method 106 LESS Step 7b
Thermal Shock	MIL-STD-202, Method 107, Condition B
Vibration	MIL-STD-202, Method 204, Condition D
Shock	MIL-STD-202, Method 213, Condition I
Barometric Pressure	MIL-STD-202, Method 105, Condition C (70,000Ft) (190 VRMS)

Drawing not to scale. Dimensions for reference only**Units: Inches****RoHS Compliant****Konnect RF**

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

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DESCRIPTION

Adapter, In-series, SSMA Straight Female Jack to Female Jack, Bulkhead

CAGE CODE

664U0

SIGNATURE

X

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Component

Body
Center Contact
Insulator

Material

Stainless Steel
BeCu
PTFE

Plating/Finish

Passivated
Gold