

PART NUMBER

KAD178542

REV.

DATE

COMMENTS

INITIAL

Electrical Data

Impedance	50 Ω
Frequency Range	DC - 4 GHz
Insertion Loss	$\leq 0.1 \times f(\text{GHz})\text{dB}$
Test Voltage	1,500 VRMS
Working Voltage	400 VRMS
Voltage Rating	500 volts peak
Power Handling	$\leq 30 \text{ W (2GHz)}$
Contact Resistance	
Center	$\leq 1.5 \text{ m}\Omega$
Outer	$\leq 1 \text{ m}\Omega$
Insulation Resistance	$\geq 5,000 \text{ M}\Omega$
VSWR	≤ 1.2

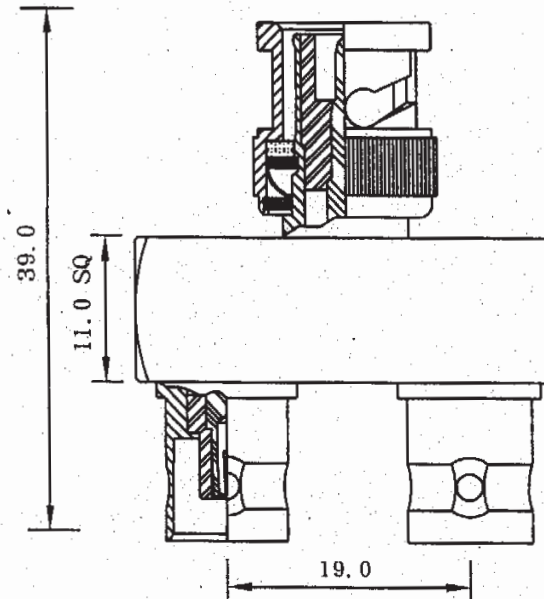
Mechanical Data

Durability	≥ 500 Mating Cycles
Temperature Range	-45 °C - 85 °C
Center Contact Captivation	Axial: $\geq 27 \text{ N}$

Standards

Thermal Shock	US MIL-STD-202, Method 107, Condition B
Vibration	US MIL-STD-202, Method 204, Condition B
Climatic Class	IEC60068 65/165/21
Shock	US MIL-STD-202, Method 213, Condition B
Corrosion Resistance	US MIL-STD-202, Method 101, Condition B
Degree of Protection (mated-pair)	IEC 60529

RoHS Compliant

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

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

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DESCRIPTION

Adapter, Y-Type, In-Series, BNC Male Plug to Female Jack to Female Jack

CAGE CODE

664U0

SIGNATURE

X

Component
Body, Shell
Center Contact
Insulator

Material
Brass
Brass
Delrin

Plating/Finish
Nickel
Gold
White

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