

PART NUMBER

KAD177278

REV.

INITIAL

Electrical Data

Impedance 50 Ω
 Frequency Range DC - 11GHz
 Contact Current DC 3.5A max.
 Working Voltage 1000V rms
 Contact Resistance Center contacts: 2.0m Ω
 Outer contacts: 0.2m Ω

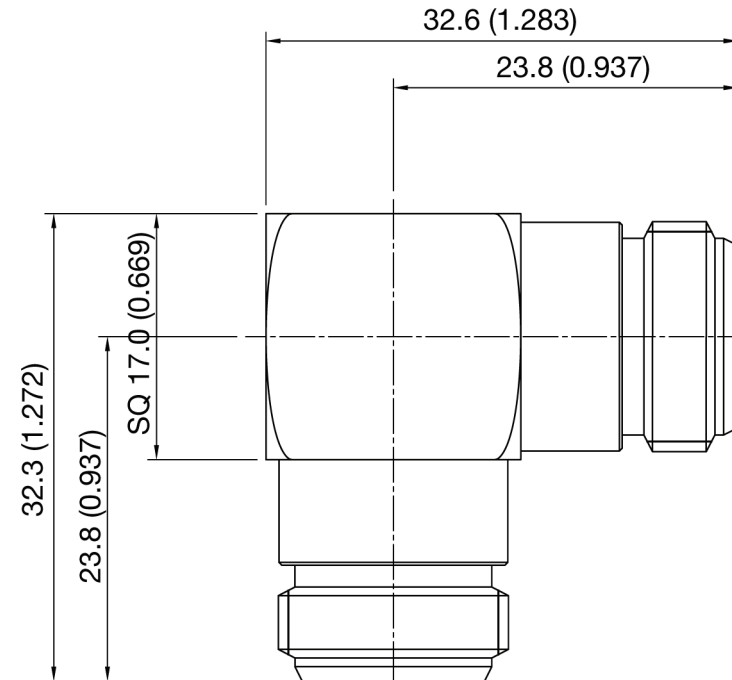
Power (Avg) 100 watt @ 10 GHz
 Insulation Resistance 5000M Ω min.
 Insertion Loss 0.15dB max. at 9 GHz
 V.S.W.R 1.25:1 Max.
 RF Leakage -90dBm min. from 2~3GHz

Mechanical Data

Coupling Nut Torque 10Ncm-170Ncm
 Coupling Nut Retention Force 450 N
 Life 500 Matings
 Contact Captivation ≥ 27 N

Environmental Data

Temperature Range -65°C ~ 125°C
 Corrosion Resistance MIL-STD-202, Method 101, Condition B
 Moisture Resistance MIL-STD-202, Method 106
 Thermal Shock MIL-STD-202, Method 107, Condition B
 Vibration MIL-STD-202, Method 204, condition B
 Shock MIL-STD-202, Method 213, Condition I



540 NW University Blvd. Ste. 109
 Port Saint Lucie, Florida, 34986
 1-800-790-5887

PART NUMBER

KAD177278

DESCRIPTION

Adapter - In-Series - N Right Angle Female Jack to Female Jack

CAGE CODE

664U0

SIGNATURE

X

Materials

Body
 Center Contact
 Insulator

Brass
 Be-Cu
 PTFE

Nickel Plated
 Gold Plated

THIS DRAWING INCLUDING THE
 DESIGNS IS THE PROPERTY OF
 KONNECT RF AND IS NOT TO
 BE USED FOR ANY PURPOSE
 WITHOUT OUR APPROVAL.

PART NUMBER

KAD177278

REV.

INITIAL

Electrical Data

Impedance 50 Ω
 Frequency Range DC - 11GHz
 Contact Current DC 3.5A max.
 Working Voltage 1000V rms
 Contact Resistance Center contacts: 2.0m Ω
 Outer contacts: 0.2m Ω

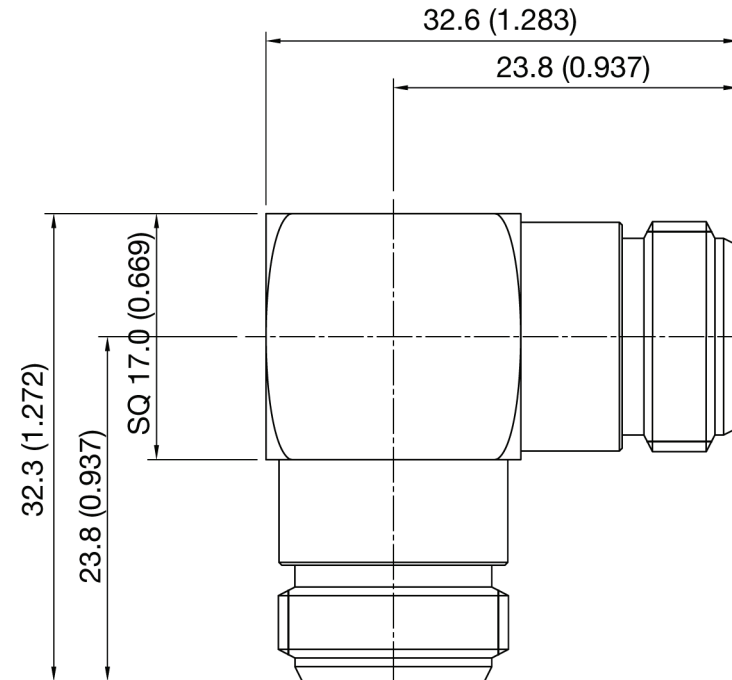
Power (Avg) 100 watt @ 10 GHz
 Insulation Resistance 5000M Ω min.
 Insertion Loss 0.15dB max. at 9 GHz
 V.S.W.R 1.25:1 Max.
 RF Leakage -90dBm min. from 2~3GHz

Mechanical Data

Coupling Nut Torque 10Ncm-170Ncm
 Coupling Nut Retention Force 450 N
 Life 500 Matings
 Contact Captivation ≥ 27 N

Environmental Data

Temperature Range -65°C ~ 125°C
 Corrosion Resistance MIL-STD-202, Method 101, Condition B
 Moisture Resistance MIL-STD-202, Method 106
 Thermal Shock MIL-STD-202, Method 107, Condition B
 Vibration MIL-STD-202, Method 204, condition B
 Shock MIL-STD-202, Method 213, Condition I

**Konnect RF**

540 NW University Blvd. Ste. 109
 Port Saint Lucie, Florida, 34986
 1-800-790-5887

PART NUMBER

KAD177278

DESCRIPTION

Adapter - In-Series - N Right Angle Female Jack to Female Jack

CAGE CODE

664U0

SIGNATURE

X

Materials

Body
 Center Contact
 Insulator

Brass
 Be-Cu
 PTFE

Nickel Plated
 Gold Plated

THIS DRAWING INCLUDING THE
 DESIGNS IS THE PROPERTY OF
 KONNECT RF AND IS NOT TO
 BE USED FOR ANY PURPOSE
 WITHOUT OUR APPROVAL.