

PART NUMBER

KCC188642

REV.

DATE

COMMENTS

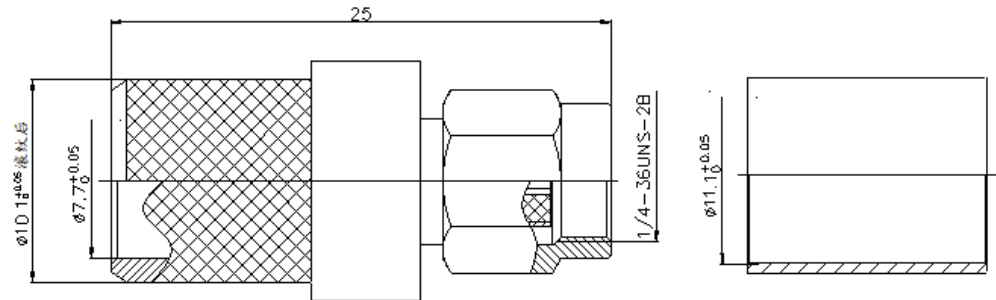
INITIAL

Electrical Data

| | |
|---------------------------------|---|
| Impedance | 50 Ω |
| Frequency Range | DC - 12.4 GHz. |
| Contact Resistance | |
| Center | $\leq 3 \text{ m}\Omega$ |
| Outer | $\leq 2.5 \text{ m}\Omega$ |
| Dielectric Resistance | $\geq 5,000 \text{ M}\Omega$ |
| Dielectric Withstanding Voltage | $\geq 1,000 \text{ VRMS}, 50\text{Hz @ Sea Level}$ |
| VSWR | $\leq 1.20 \text{ @ DC-3 GHz}$ $\leq 1.35 \text{ @ 3-6 GHz}$ |

RoHS Compliant**Mechanical Data**

| | |
|--------------------|-----------------|
| Durability | 500 Cycles Min. |
| Temperature Range: | -40 °C - 85 °C |



Drawing not to scale. Dimensions for reference only

Units: mm

Konnect RF

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

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DESCRIPTION

SMA Straight Male Plug Reverse Polarity

CAGE CODE

664U0

SIGNATURE

X

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Cable Types: LMR-400**Component**

Body
Center Contact
Coupling Nut
Ferrule
Insulator

Material

Brass
Phos. Copper
Brass
Annealed Copper
PTFE

Plating

Black Chrome
Gold
Gold
Nickel