

PART NUMBER

**KCC188630**

REV.

DATE

COMMENTS

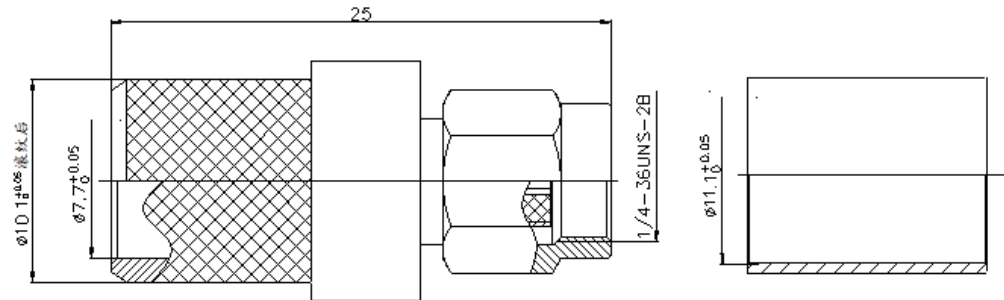
INITIAL

**Electrical Data**

Impedance	50 $\Omega$
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 $^{\circ}\text{C}$ - 85 $^{\circ}\text{C}$



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**

Gold  
Gold  
Gold  
Nickel