

PART NUMBER

**KCC197236**

REV.

DATE

COMMENTS

INITIAL

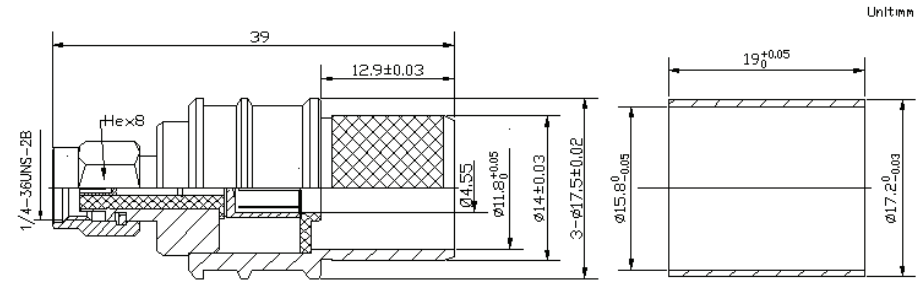
RoHS Compliant

**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	$\geq 5000 \text{ M}\Omega$
Dielectric Withstanding Voltage	$\geq 1000 \text{ VRMS}$ , 50 Hz, at sea level
	$\leq 355 \text{ VRMS}$ , 50 Hz, at sea level
VSWR	$\leq 1.20$ @ DC-3 GHz; 1.3 @ 3-6 GHz

**Mechanical Data**

Durability	500 Mating Cycles
Temperature Range	-45 °C - 85 °C
RoHS	Compliant



**VSWR and Frequency Range Specifications  
are for reference and are dependant on cable  
type and other application specific conditions**

**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 RP, Crimp**

CAGE CODE

**664U0**

SIGNATURE

**X**

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**Cable: LMR-600****Component**

Body  
Center Contact  
Retaining Ring  
Coupling Nut  
Ferrule  
Gasket  
Insulator

**Material**

Brass  
Phosphorous Bronze  
Phosphorous Bronze  
Brass  
Annealed Copper  
Silicone Rubber  
PTFE

**Plating**

White Bronze  
Gold  
White Bronze  
White Bronze