

PART NUMBER

**KCC198141**

REV.

DATE

COMMENTS

INITIAL

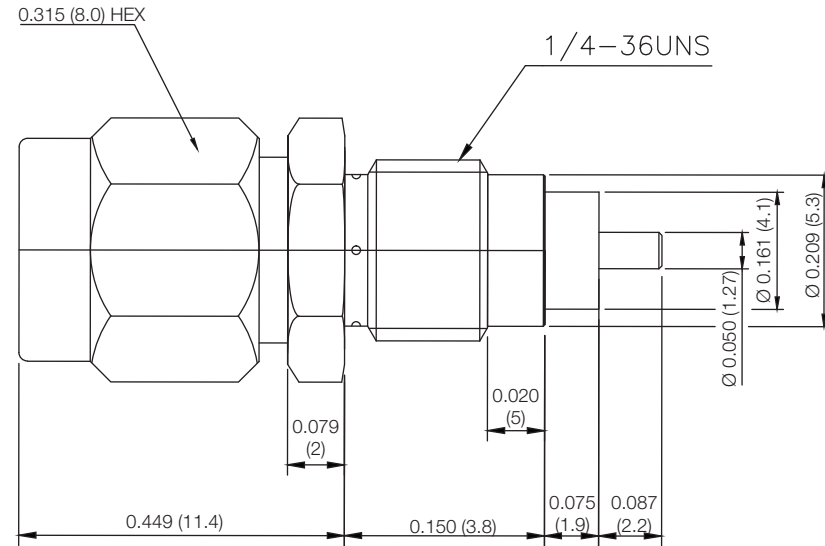
RoHS Compliant

**Electrical Data**

Impedance	50 $\Omega$
Frequency Range	DC - 18.0 GHz
Insertion Loss	$\leq 1.15 + 0.02 f(\text{GHz})$
Voltage Rating	500 VRMS
Insulation Resistance	$\geq 5000 \text{ M}\Omega$
Dielectric Withstanding Voltage	750 VRMS
VSWR	1.25:1 max
RF Leakage	-60 dBm Min. between 2- 3 GHz

**Mechanical Data**

Mating Cycle	500 Cycles Min
Temperature Range	-65 °C - 125 °C
Center Contact Retention:	
Torque:	500g-f Cm Min
Withdrawl Force:	6 kg.f Min
Mating Torque:	7 -10 inches- pounds



Drawing not to scale. Dimensions for reference only

Units: inches (mm)

**Konnect RF**

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

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**KCC198141**

DESCRIPTION **SMA Straight Male Plug Receptacle, Bulkhead Mount,  
Blunt Post, PSS**

CAGE CODE

**664U0**

SIGNATURE

X

**Component**

Body, Coupling Cap  
Center Contact  
Insulator

**Material**

Stainless Steel  
Brass  
PTFE

**Plating**

Gold  
Gold

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