

PART NUMBER

KCC198073

REV.

DATE

COMMENTS

INITIAL

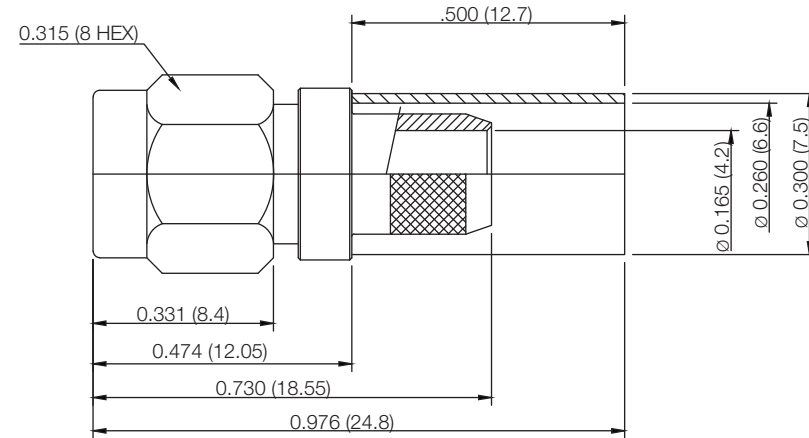
RoHS Compliant

Electrical Data

Impedance	50 Ω
Frequency Range	
Semi-rigid Cable:	DC - 18 GHz
Flexible Cable:	DC - 12.4 GHz
Contact Current	DC 2.0A Max.
Working Voltage	
Semi-rigid Cable:	e = 1000V
Flexible Cable:	750V
Contact Resistance	
Center	$\leq 3.0\text{m}\Omega$
Outer	$\leq 2.5\text{m}\Omega$
Insulation Resistance	$\geq 5000 \text{ M}\Omega$ Min.
Insertion loss	$0.05\sqrt{f(\text{GHz})}\text{dB}$
VSWR	$\leq 1.15 + 0.02f(\text{GHz})$
RF leakage	-60dBm min. between 2~3GHz

Mechanical Data

Coupling Nut Torque	12Ncm-140Ncm
Coupling Nut Retention Force	$\geq 200\text{N}$
Durability	500 Cycles Min
Contact Captivation	$\geq 27\text{N}$



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: inches (mm)

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

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DESCRIPTION

SMA Straight Male Plug, Crimp

CAGE CODE

664U0

SIGNATURE

X

Cable Types: LMR-240

Component	Material	Plating
Body & Coupling Cap	Brass	Nickel
Center Contact	Brass	Gold
Ferrule	Brass	Nickel
Insulator	PTFE	

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