

PART NUMBER

KAT188723-XX

REV.

DATE

COMMENTS

INITIAL

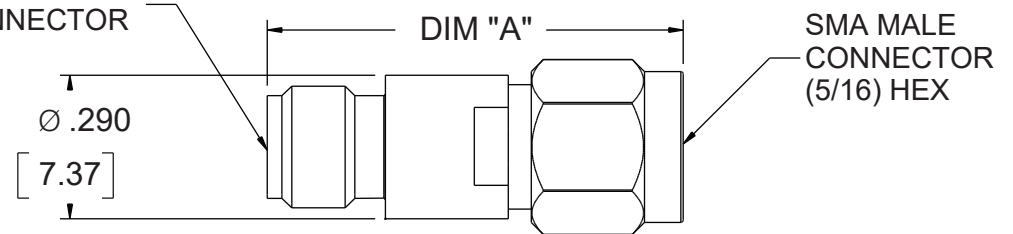
Electrical Data

Impedance 50 Ω
 Frequency Range DC - 18 GHz.

Mechanical Data

Temperature Range: - 55 °C - 125 °C
 Temperature Coefficient: <0.0004 dB/dB/°C
 Power Sensitivity: < 0.005 dB/dB/W;
 Temperature Rating 2 watts average to 25°C ambient Temp.,
 derated linearly to 1.25 watts @ 75°C and
 0.5W @ 125, 500 watts peak (5 Microsecond
 pulse width, .2% duty cycle)

RoHS Compliant

SMA FEMALE
CONNECTORSMA MALE
CONNECTOR
(5/16) HEX

Attenuation (dB)	Accuracy dB
1 - 12	0.5
20	0.7
30, 40	1.0
50, 60	1.50

Frequency (Ghz)	VSWR (max)
DC - 4.0	1.15
4.0 - 8.0	1.20
8.0 - 12.4	1.25
12.4 -18.0	1.35

Attenuation (dB)	Dimension "A"
0 - 12	0.88[22.5]
13 - 20	0.96[24.5]
21 - 30	1.06[27.0]
31 -60	1.38[35.0]

Drawing not to scale. Dimensions for reference only**Units: inches (mm)****Konnect RF**

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

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DESCRIPTION

Fixed Attenuator, SMA Male/Female

CAGE CODE

664U0

SIGNATURE

X

Substitute XX for dB Value

Component

Body
 Connectors
 Contacts

Material

Stainless Steel
 Stainless Steel
 BeCu

Plating

Passivated
 Passivated
 Gold

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