PART NUMBER

KAD178548

REV.	DATE	COMMENTS	INITIAL

RoHS Compliant

Electrical Data

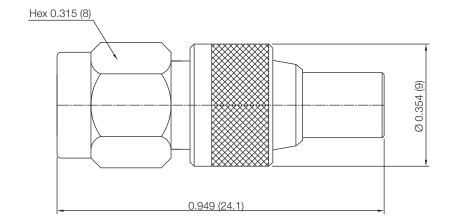
 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency Range} & \text{DC - 6 GHz.} \\ \text{VSWR} & 1.20:1 \ \text{Max} \\ \text{Contact Current} & \text{DC 3.5A Max} \\ \text{Voltage Rating} & 250 \ \text{VRMS} \end{array}$

Contact Resistance:

 $\begin{array}{lll} \text{Center Contacts} & 2.0 \text{ m}\Omega \\ \text{Outer Contacts} & 0.2 \text{ m}\Omega \\ \text{Insulation Resistance} & 5000 \text{ m}\Omega \text{ min} \\ \text{Insertion Loss} & 0.4 \text{ dB @ DC - 6 GHz} \\ \end{array}$

Mechanical Data

Temperature Range -45 °C - 125 °C



Drawing not to scale. Dimensions for reference only

Units: inches (mm)



PART NUMBER		DESCRIPTION		
KAD	178548 7	Adapter, Between Series, SMA Male Plug to MCX Female Jack		
CAGE CODE 664U0	SIGNATURE X	Component	Material	Plating
THIS DRAWING INCLUDING THE DESIGNS IS THE PROPERTY OF KONNECT RF AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT OUR APPROVAL.		Body & Coupling Cap Center Contact Insulator	Brass BeCu PTFE	Gold Gold