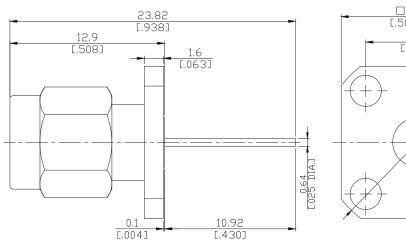


Technical Data Sheet

2.92mm Straight Panel Receptacle Plug

K1GFA50-2382A/9XX



8.6 [.339]

All dimensions are in mm [inch]

Interface

According to MIL-STD-348A

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to } 50 \ \text{GHz} \\ \text{VSWR} & \leq 1.15 \\ \text{Return loss} & \geq 23.127 \text{dB} \end{array}$

Mechanical Data

Coupling mechanisms

Screw-lock
Weight

N/A

Environmental Data

Temperature range $-55\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI/PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		
knowledge, but they are intended for general informational purposes only		
In the effort to improve our products, we reserve the right to make changes		
judged to be necessary.		

	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
ate:	Phone:+886-3-463-5095
4/01/13	Fax:+886-3-463-5952