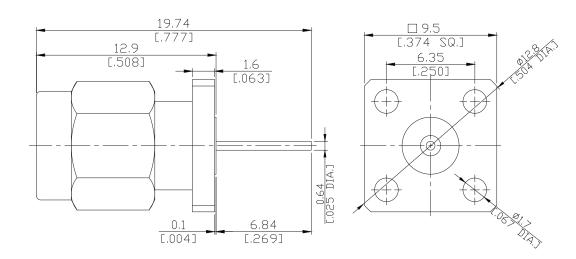


Technical Data Sheet

2.92mm Straight Panel Receptacle Plug

K1GFA50-1974B/9XX



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	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only		www.rosnol.com ; info@rosnol.com	O
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1/1
judged to be necessary.	14/01/13	Fax:+886-3-463-5952	1/ 1