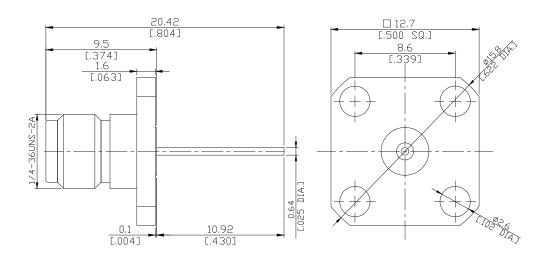


Technical Data Sheet

2.92mm Straight Panel Receptacle Jack

K2GFA50-2042A/9X



All dimensions are in mm [inch]

Interface According to

MIL-STD-348A

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ \mbox{40 GHz} \\ \mbox{VSWR (Return loss)} & \leq 1.15 \\ \mbox{Insertion loss} & \leq 23.127 \end{array}$

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

Temperature range -55°C to +165°C compliant

Material And Plating

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	I KOV	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only		www.rosnol.com ; info@rosnol.com	Ü
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.	19/11/10	Fax:+886-3-463-5952	1/1