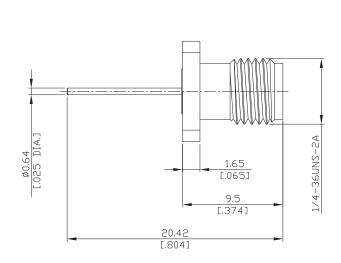
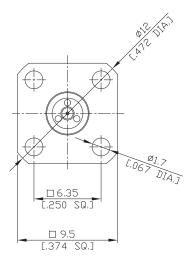


### Technical Data Sheet

# 2.92mm Straight Panel Receptacle Jack (Coaxial End)

## K2GFA50-2042B/9X





All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

#### Interface

According to IEEE Std 287

#### Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 40 \ \mbox{GHz} \\ \mbox{VSWR} \ \mbox{(Return loss)} & \leq 1.20 \ \mbox{($\geq$ 20.83 dB)} \\ \mbox{Insertion loss} & \leq 0.03 \ \mbox{x} \ \mbox{\sqrt{F} \ (GHz)} \ \mbox{dB} \end{array}$ 

#### Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

#### Environmental Data

Temperature range -55 °C to +100 °C RoHS compliant

#### Material And Plating

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

#### Packing

Single or 100

In the effort to improve our products, we reserve the right to make changes judged to be necessary.	The tacts and tigures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.
	In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/1

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