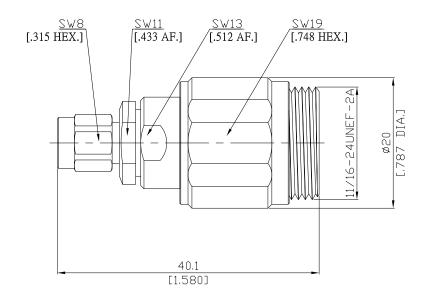


Technical Data Sheet

Adaptor Jack / Sexless RPC2.92 plug (male) / RPC7 sexless

AD-K1P7S5A/9XX-9XX



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

Interface

According to IEC 61169-35; IEEE Std 287-2007

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 18 \ \mbox{GHz} \\ \mbox{VSWR} \ \mbox{(Return Loss)} & \leq 1.15 \ (\geq 23.1 \ \mbox{dB)} \\ \mbox{Insertion Loss} & \leq 0.04 \ \mbox{x} \ \sqrt{F} \ \mbox{(GHz)} \ \mbox{dB} \end{array}$

Mechanical Data

Coupling mechanisms RPC2.92 (Screw-lock); RPC7 (Screw-lock)

Environmental Data

Temperature range $-55\,^{\circ}\mathrm{C}$ to $+70\,^{\circ}\mathrm{C}$ RoHS compliant

Material And Plating

Piece Parts (RPC2.92)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (RPC7)	Material	Plating
Piece Parts (RPC7) Centre contact	Material Beryllium Copper	Plating Gold plating(Nickel underplated)
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
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In the effort to improve our products, we reserve the right to make changes $% \left\{ 1,2,,n\right\}$	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1 /1
judged to be necessary.	2017/07/11	N-CAGE Code: SFKKO / ISO9001 Certified	1/ 1