

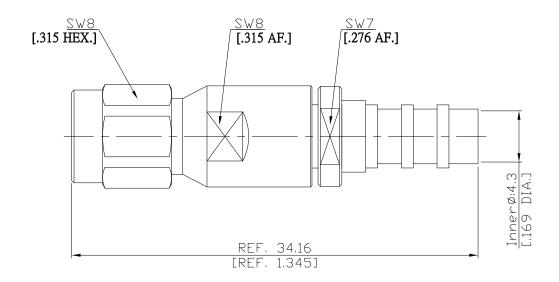
Technical Data Sheet

2.92mm (Male) Straight Cable Plug

K1K50-0280A/9XX

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

IEC 61169-35; IEEE Std 287-2007

Electrical Data

VSWR (Return Loss)

Impedance Frequency

Insertion Loss

50 Ω DC to 40 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.04 x√F (GHz) dB

- Limitations are possible due to the used cable type and manufacturing process -

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Screw-lock Plug-in Solder Clamp

Environmental Data

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

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

MP420A

Packing

Single

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Rosnol RF/Microwave Technology Co., Ltd. www.rosnol.com; info@rosnol.com
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