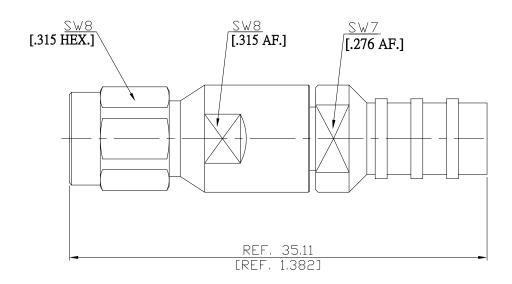


## Technical Data Sheet

# 2.92mm Straight Cable Plug

## K1K50-0420A/9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to

IEEE Std 287

## Electrical Data

Impedance Frequency

Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 40 GHz  $\leq$  1.25 ( $\geq$  19.08 dB)  $\leq$  0.04 x  $\sqrt{F}$  (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 -65°C to +165°C compliant

## Material And Plating

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

## Suitable Cables

ROSNOL EW0420 Cable

### Packing

Single

The facts and figures herein are carefully compiled to the best of ou	Jr
knowledge, but they are intended for general informational purposes only	y.
In the effort to improve our products, we reserve the right to make change	es
judged to be necessary.	

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