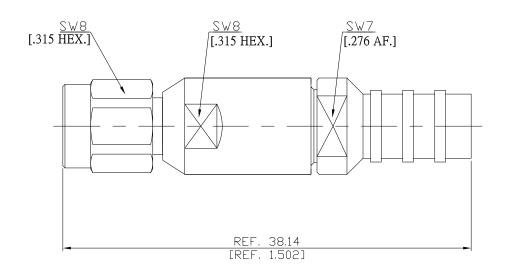


Technical Data Sheet

RPC3.5 Straight Cable Plug

PC1K50-0420B/9XX



All dimensions are in mm [inch]

Interface

According to IEC 60169-23; IEEE-Std-287

Electrical Data

Impedance Frequency

DC to 26.5 GHz VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB) \leq 0.04 x $\sqrt{F(GHz)}$ dB Insertion Loss

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Centre contact Cable entry

Screw-lock Plug-in Solder Clamp

50 Ω

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	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Gold plating(Nickel underplated)

Suitable Cables

ROSNOL EW0420 Cable

Packing

Single or 100

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

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