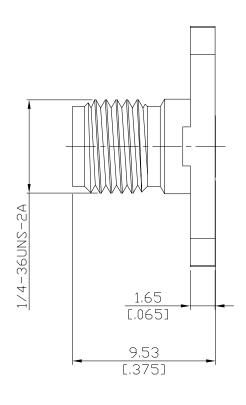
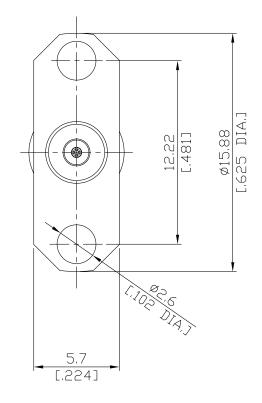


Technical Data Sheet

RPC2.92 Straight Field Replaceable Jack

K2BT50-0009A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

IEC 61169-35; MIL-STD-348A

Electrical Data

Impedance

According to

requency

Insertion loss

VSWR (Return loss)

50 Ω

DC to 40 GHz

DC to 27 GHz: ≤ 1.10 (≥ 26.44 dB)

27 GHz to 40 GHz: ≤ 1.15 (≥ 23.13 dB)

≤ 0.3 dB

Mechanical Data

Coupling mechanisms Weight

Accept Pin

Screw-lock

N/A

0.23 mm (.009 inch)

Environmental Data

Temperature range

RoHS

-55°C to +165°C

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

The facts and figures herein are carefully compiled to the best of our	l
knowledge, but they are intended for general informational purposes only	l
In the effort to improve our products, we reserve the right to make changes	D
judged to be necessary.	10

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