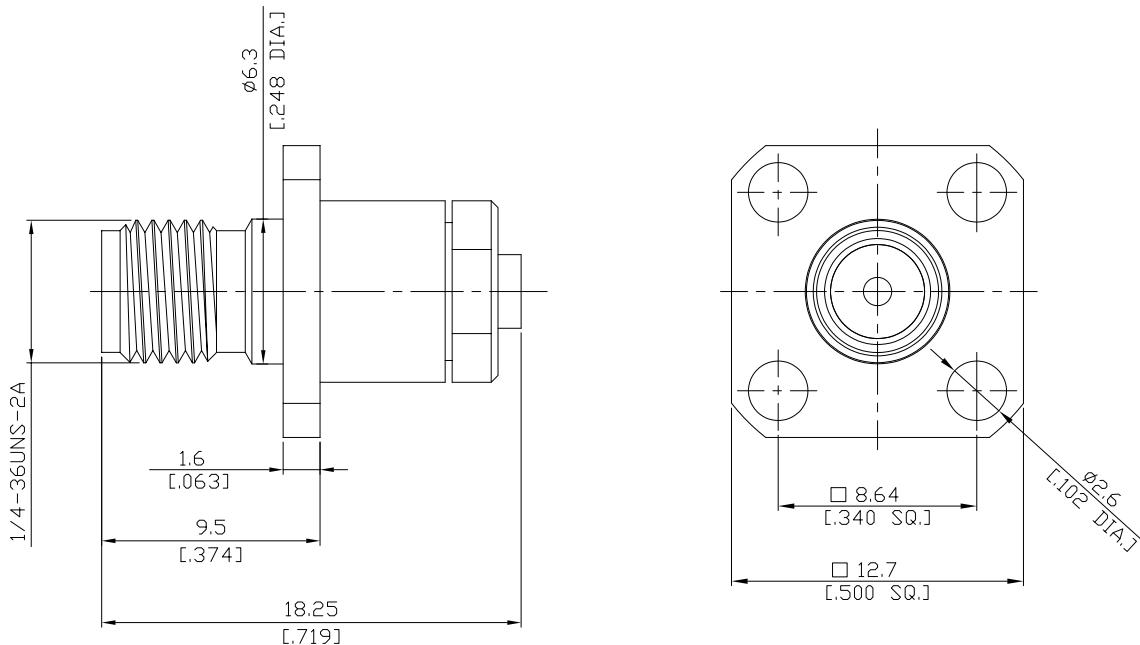


**2.92mm (Female) Straight 4 Hole
Panel Cable Jack, DC-40 GHz**
K2KBF50-0047A/9X


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

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

 ≤ 1.25 (≥ 19.08 dB)

Insertion Loss

 $\leq 0.05 \times \sqrt{F} \text{ (GHz)}$ dB

- Limitations are possible due to the used cable type and manufacturing method.
Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Plug-in

Cable entry

Solder Clamp

Environmental Data

Temperature range

-55°C to +165°C

RoHS

compliant

Material And Plating

Connector parts

Material

Plating

Centre contact

Beryllium Copper

Gold plating(Nickel underplated)

Body

Stainless Steel

Passivated

Insulator

PEI

Suitable Cables

RSFO47, RSR047, RSF 047 PVC, RSF 047 FEP

Packing

Single or 100