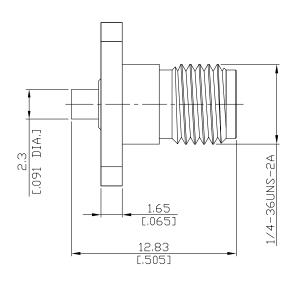
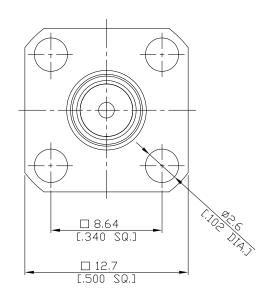


### Technical Data Sheet

# 2.92mm (Female) Straight 4 Hole Panel Cable Jack, DC-40 GHz

## K2EBF50-0047A/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 Frequency VSWR (Return Loss)

Insertion Loss

50  $\Omega$ DC to 40 GHz ≤ 1.35 (≥ 16.54 dB) ≤ 0.05 x  $\sqrt{F}$  (GHz) dB

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

#### Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Screw-lock Plug-in Soldered

#### 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	
Barrel	Stainless Steel	Gold plating(Nickel underplated)

#### Suitable Cables

RSF047, RSR047, RSF 047 PVC, RSF 047 FEP

#### 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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