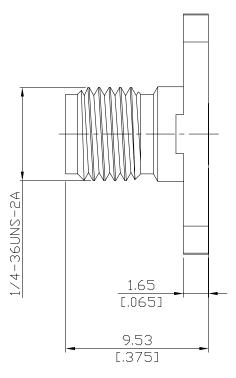
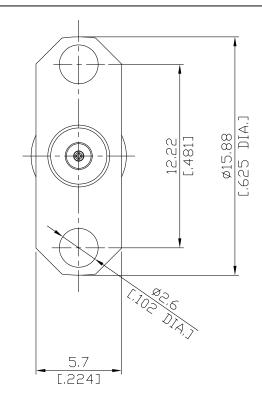


### Technical Data Sheet

## 2.92mm Straight Field Replaceable Jack

# K2BT50-0012A/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 Ω

DC to 40 GHz  $\,$ 

DC to 27 GHz:  $\leq$  1.10 ( $\geq$  26.44 dB) 27 GHz to 40 GHz:  $\leq$  1.15 ( $\geq$  23.13 dB)

≤ 0.3 dB

#### Mechanical Data

Coupling mechanisms

Weight

Accept Pin

Screw-lock N/A

0.30 mm (.012 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	
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.	

I/C/	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
	Phone: +886-3-463-5095 / Fax: +886-3-463-5952 N-CAGE Code: SFKK0