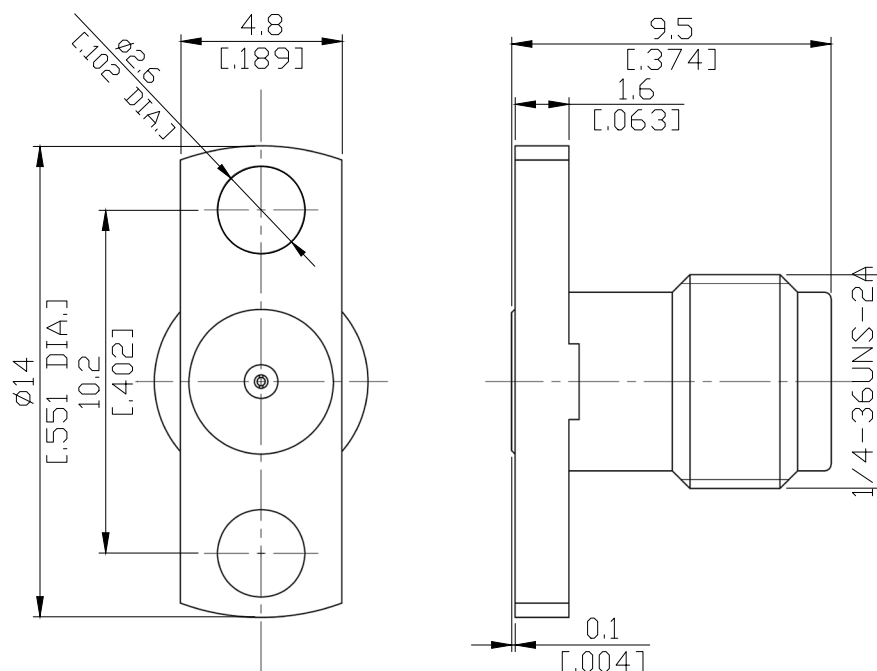


2.92mm Straight Field Replaceable Jack

K2BT50-0015B/9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 61169-35; MIL-STD-348A

**Electrical Data**

Impedance 50  $\Omega$   
Frequency DC to 40 GHz  
VSWR (Return loss) DC to 27 GHz:  $\leq 1.10$  ( $\geq 26.44$ )  
27 GHz to 40 GHz:  $\leq 1.15$  ( $\geq 23.13$ )  
Insertion loss  $\leq 0.05 \times \sqrt{F}$  (GHz) dB  
RF leakage  $\geq 100$  dB (up to 1 GHz)  
Insulation Resistance  $\geq 5000$  M $\Omega$

**Mechanical Data**

Coupling mechanisms Screw-lock  
Weight N/A  
Accept Pin 0.38 mm (.015 inch)

**Environmental Data**

Temperature range -55°C to +165°C  
RoHS 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