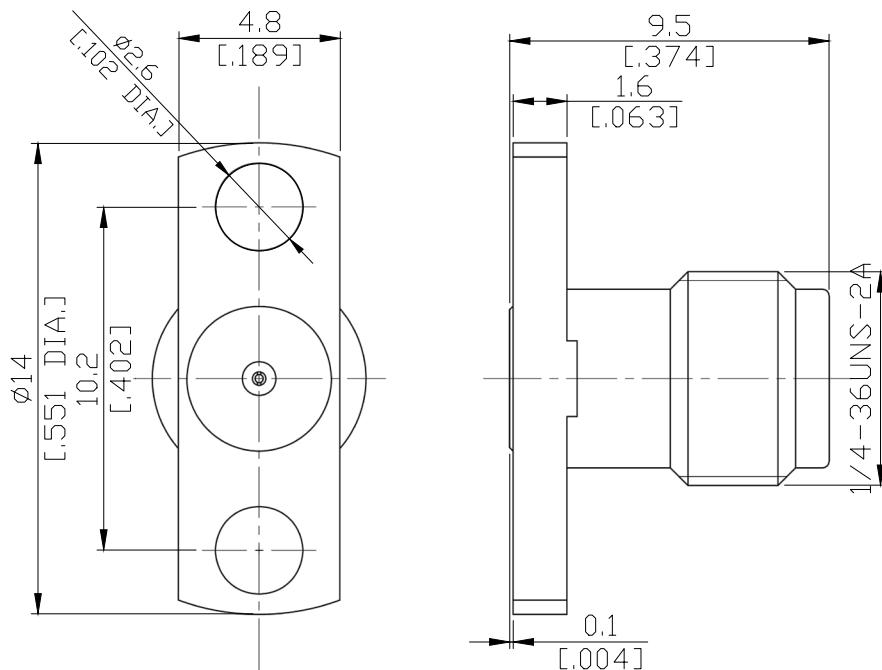


2.92mm Straight Field Replaceable Jack

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

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