

NCK-FB-B30

2.92mm Connector, DC~40GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency:	DC~40GHz
VSWR:	1.15 max.
Impedance of Dielectric:	3000MΩ min.
Impedance of Inner Conductor:	3mΩ max.
Impedance of Outer Conductor:	2mΩ max.
Voltage Withstand:	750V DC
Impedance:	50Ω

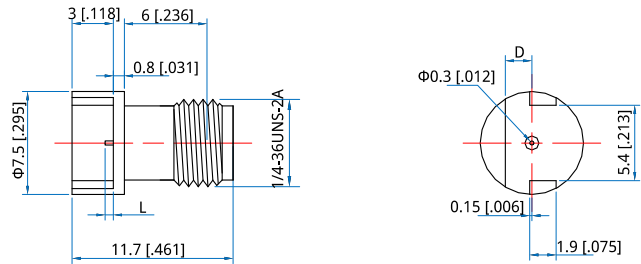
Mechanical

RF Connector:	2.92mm Female
Mating Life Cycle:	500 cycles
Outer Conductor:	Gold Plated Brass
Dielectric:	PEI & PTFE or PEI
Inner Conductor:	Gold Plated Beryllium Copper

Environmental

Temperature:	-55~+165°C
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Outline Drawings



Part Number	D	L	Plate Thickness
NCK-FB-B30-02	1.93 [.076]	0.6 [.023]	1.78 [.07]
NCK-FB-B30-03	0.76 [.03]	0.6 [.023]	0.61 [.024]
NCK-FB-B30-04	1.02 [.04]	0.6 [.023]	0.87 [.034]
NCK-FB-B30-05	2.45 [.096]	0.6 [.023]	2.3 [.091]

Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]