

NCK-FYG-S-01

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

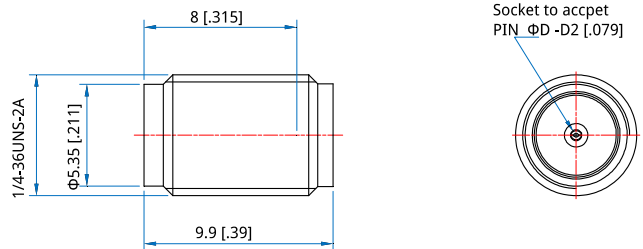
Mechanical

RF Connector:	2.92mm Female
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated SUS303 Stainless Steel
Dielectric:	PEI & PTFE or PEI
Inner Conductor:	Gold Plated Beryllium Copper
Accept PIN:	ΦDmm, depth 2mm max.

Environmental

Temperature:	-55~+165°C
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Outline Drawings



Size	D				
mm	0.23	0.30	0.38	0.46	0.51
in	0.009	0.012	0.015	0.018	0.02

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NCK-FYG-S23-01 - ΦD: Φ0.23mm

NCK-FYG-S30-01 - ΦD: Φ0.3mm

NCK-FYG-S38-01 - ΦD: Φ0.38mm

NCK-FYG-S46-01 - ΦD: Φ0.46mm

NCK-FYG-S51-01 - ΦD: Φ0.51mm

Customization is available upon request.