

FCS-FL2G-S-01

SMA Connector, DC~26.5GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency:	DC~26.5GHz
VSWR:	1.15 max.
Impedance of Dielectric:	5000MΩ min.
Impedance of Inner Conductor:	3mΩ max.
Impedance of Outer Conductor:	2mΩ max.
Voltage Withstand:	1000V DC
Impedance:	50Ω

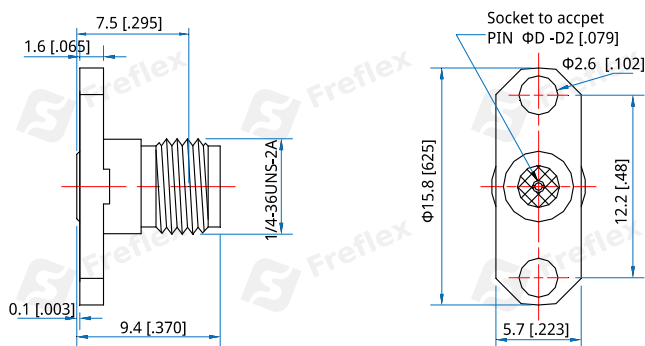
Mechanical

RF Connector:	SMA Female
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated SUS303 Stainless Steel
Dielectric:	PEI & PTFE
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	0.91
in	0.009	0.012	0.015	0.018	0.02	0.036

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

- FCS-FL2G-S23-01** - ΦD: 0.23mm
- FCS-FL2G-S30-01** - ΦD: 0.3mm
- FCS-FL2G-S38-01** - ΦD: 0.38mm
- FCS-FL2G-S46-01** - ΦD: 0.46mm
- FCS-FL2G-S51-01** - ΦD: 0.51mm
- FCS-FL2G-S91-01** - ΦD: 0.91mm

Customization is available upon request.