

FC-4-MO-01

DC~60GHz, SMPS Male

Features:

* Low VSWR

Applications:

* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency: DC~60GHz
Impedance of Dielectric: 1000M Ω (500V DC) min.
Voltage Withstand^{*1}: 325V
Impedance: 50 Ω

[1] 50Hz, AC RMS, at sea level.

Mechanical

RF Connector^{*2}: SMPS male
Mating Life Cycle: 500 cycles
Detent Mode: Smooth bore
Outer Conductor: Gold-plated and nickel-plated kovar alloy (4J29)
Dielectric: Glass
Inner Conductor: Gold-plated and nickel-plated kovar alloy (4J29)

[2] Mateable with SSSMP & G3PO.

Environmental

Temperature: -65~+165°C
Seal: 1.013*10⁻³ Pa.cm³/s (He) max.
Salt Fog^{*3}: 48h min.

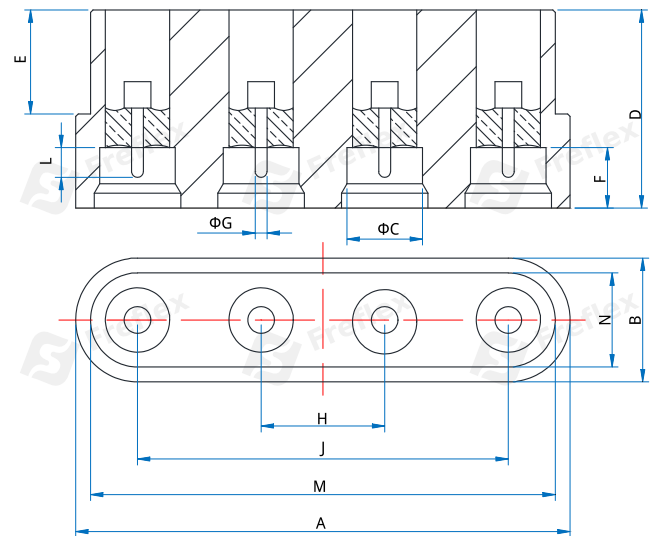
[3] According to customer requirements, it can reach 96 hours.

How To Order

FC-4-MO-01

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.2 mm [± 0.008 in]

A	B	C	D	E	F	G	H	J	L	M	N
10	2.5	1.53	4	2.1	1.22	0.24	2.5	7.5	0.6	9.4	1.9
[.394]	[.098]	[.06]	[.157]	[.083]	[.048]	[.009]	[.098]	[.295]	[.024]	[.37]	[.075]