

FC-2-MO-01

DC~45GHz, SSMP Male

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency:	DC~45GHz
Impedance of Dielectric:	1000MΩ (500V DC) min.
Voltage Withstand ^{*1} :	325V
Impedance:	50Ω

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

Mechanical

RF Connector ^{*2} :	SSMP 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 GPPO, SMPM & Mini-SMP.

Environmental

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

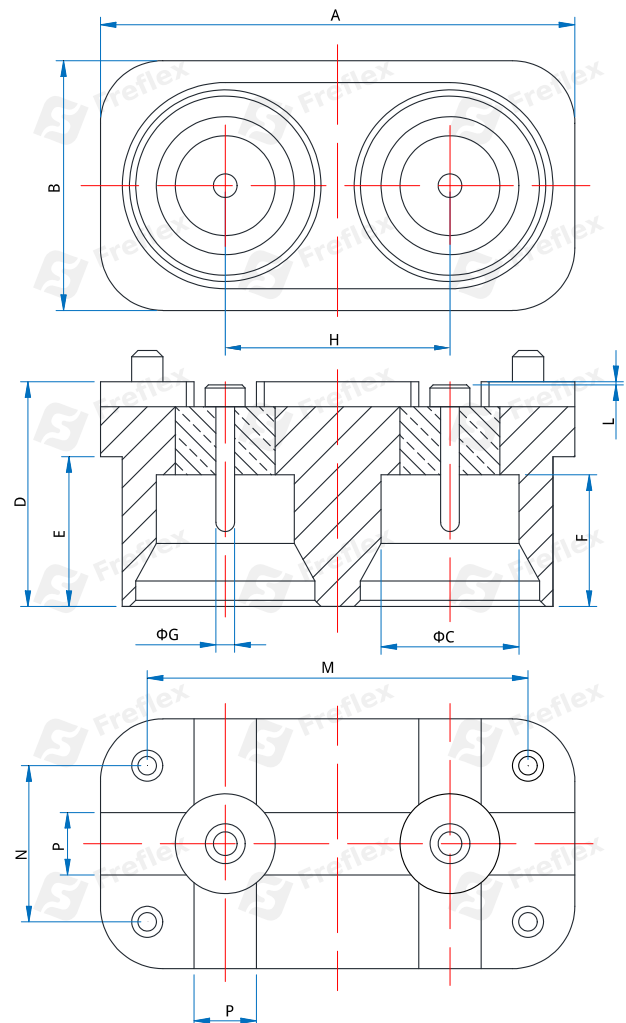
[3] According to customer requirements, it can reach 96 hours.

How To Order

FC-2-MO-01

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

A	B	C	D	E	F	G	H	L	M	N	P
7.6	4	2.21	3.6	2.4	2.11	0.3	3.6	0.05	6.1	2.5	1
[.299]	[.157]	[.087]	[.142]	[.094]	[.083]	[.012]	[.142]	[.002]	[.24]	[.098]	[.039]