

FCPS-ML20-M38-01

SMP Connector, DC~35GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency: DC~35GHz

Impedance of Dielectric: 5000MΩ min.

Voltage Withstand^{*1}: 500V

Impedance: 50Ω

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

Mechanical

RF Connector: SMP male

Mating Life Cycle: 1000 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)

Environmental

Temperature: -65~+165°C

Seal: 1.013×10^{-3} Pa.cm³/s (He) max.

Salt Fog^{*2}: 48h min.

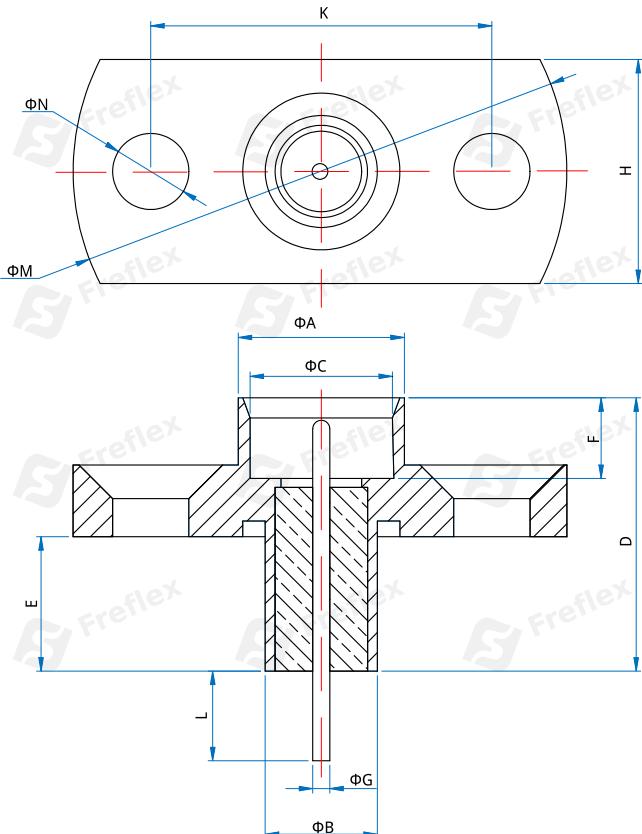
[2] According to customer requirements, it can reach 96 hours.

How To Order

FCPS-ML20-M38-01

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.2 mm [± 0.008 in]

A	B	C	D	E	F	G	L	H	M	N	K
3.7	2.5	3.17	6.1	3	1.8	0.38	2	5	11	1.7	7.6

[.146] [.098] [.125] [.24] [.118] [.071] [.015] [.079] [.197] [.433] [.067] [.299]