

FCGL-MYO-M30-01

SSMP Connector, DC~45GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency:	DC~45GHz
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:	SSMP male
Detent Mode:	Limited detent
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.

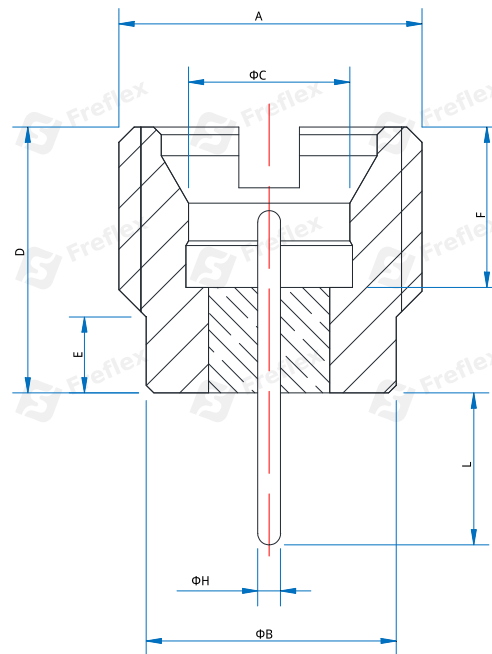
[3] According to customer requirements, it can reach 96 hours.

How To Order

FCGL-MYO-M30-01

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

A	B	C	D	E	F	H	L
M4*0.5-6g	3.3 [.13]	2.13 [.084]	3.5 [.138]	1 [.039]	2.11 [.083]	0.3 [.012]	2 [.079]