

QCS-ML2G-P

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

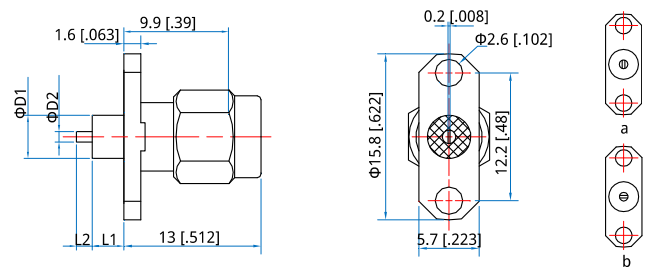
Mechanical

RF Connector:	SMA Male
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated SUS303 Stainless Steel
Dielectric:	PEI & PTFE
Inner Conductor:	Gold Plated Beryllium Copper

Environmental

Temperature:	-55~+165°C
--------------	------------

Outline Drawings



Part Number	ΦD1	ΦD2	L1	L2	
QCS-ML2G-P100-01	4.1 [.161]	1 [.04]	4 [.158]	1.5 [.059]	a
QCS-ML2G-P100-02	4.1 [.161]	1 [.04]	4 [.158]	1.5 [.059]	b

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]