

QCPL-MO-M

SMP Connector, DC~40GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency: DC~40GHz
VSWR: 1.25 max.
Impedance: 50Ω

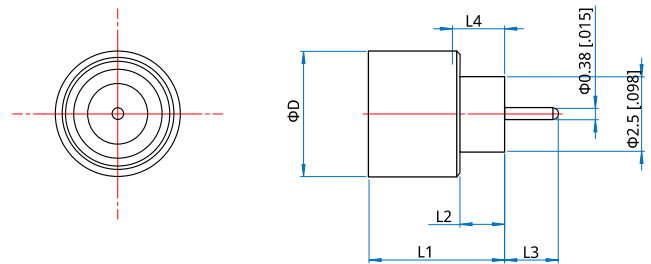
Mechanical

RF Connector: SMP male
Mating Life Cycle: 500 cycles
Detent mode: Limited Detent
Body: Kovar
Dielectric: 7070 glass sintering
Center Conductor: Kovar

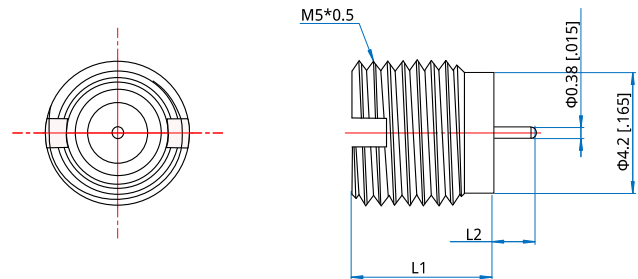
Environmental

Temperature: -55~+165°C

Outline Drawings



Part Number	ΦD1	L1	L2	L3	L4
QCPL-MO-M38-01	4.2 [.165]	4.55 [.179]	1.5 [.059]	1.8 [.071]	1.75 [.069]
QCPL-MO-M38-02	3.7 [.146]	3.6 [.142]	1.5 [.059]	2.8 [.11]	1.9 [.075]
QCPL-MO-M38-03	3.7 [.146]	3.6 [.142]	1.6 [.063]	1.6 [.063]	-



Part Number	L1	L2
QCPL-MO-M38-01	4.9 [.193]	1.5 [.059]
QCPL-MO-M38-02	4.9 [.193]	3.5 [.138]

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]