

QCV-MYG-D

1.85mm Connector, DC~67GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency:	DC~67GHz
VSWR:	1.25 max.
Impedance of Dielectric:	3000M Ω min.
Impedance of Inner Conductor:	3m Ω max.
Impedance of Outer Conductor:	2.5m Ω max.
Voltage Withstand:	500V DC
Impedance:	50 Ω

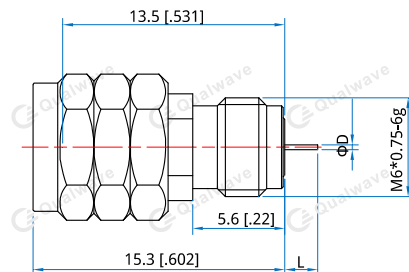
Mechanical

RF Connector:	1.85mm Male
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated SUS303 Stainless Steel
Dielectric:	PEI
Inner Conductor:	Gold Plated Beryllium Copper

Environmental

Temperature:	-55~+165°C
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Outline Drawings



Part Number	ϕD	L
QCV-MYG-D30-01	0.3 [.012]	2 [.079]

Unit: mm [in]
Tolerance: ± 0.2 mm [± 0.008 in]