

QCV-FYG-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

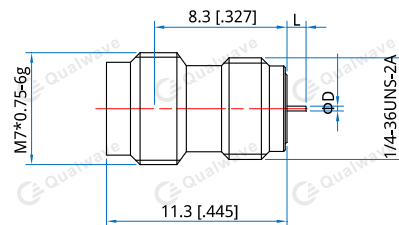
Mechanical

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

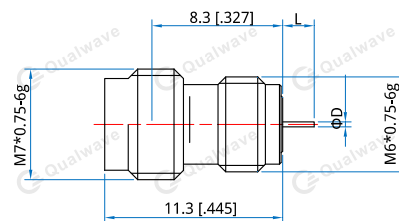
Environmental

Temperature:	-55~+165 $^{\circ}$ C
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Outline Drawings



Part Number	Φ D	L
QCV-FYG-D30-01	0.3 [0.012]	1.2 [0.047]
QCV-FYG-D30-02	0.3 [0.012]	2 [0.079]



Part Number	Φ D	L
QCV-FYG-D30-03	0.3 [0.012]	1.2 [0.047]
QCV-FYG-D30-04	0.3 [0.012]	2 [0.079]