

QC2-FYG-D

2.4mm Connector, DC~50GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency:	DC~50GHz
VSWR:	1.15 max.
Impedance of Dielectric:	3000M Ω min.
Impedance of Inner Conductor:	3m Ω max.
Impedance of Outer Conductor:	2m Ω max.
Voltage Withstand:	750V DC
Impedance:	50 Ω

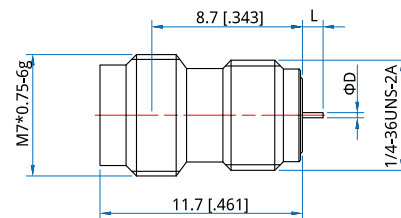
Mechanical

RF Connector:	2.4mm Female
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated SUS303 Stainless Steel
Dielectric:	PEI & PTFE or PEI
Inner Conductor:	Gold Plated Beryllium Copper

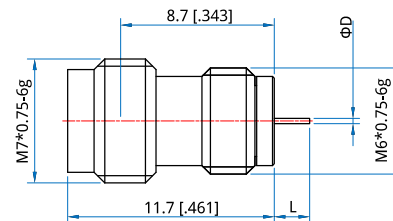
Environmental

Temperature:	-55~+165°C
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Outline Drawings



Part Number	ΦD	L
QC2-FYG-D30-01	0.3 [.012]	1.2 [.047]
QC2-FYG-D30-02	0.3 [.012]	2 [.079]



Part Number	ΦD	L
QC2-FYG-D30-03	0.3 [.012]	1.2 [.047]
QC2-FYG-D30-04	0.3 [.012]	2 [.079]

Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]