

QCN-ML4G-S-03

N Connector, DC~18GHz

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

Electrical

Frequency:	DC~18GHz
VSWR:	1.15 max.
Impedance of Dielectric:	5000MΩ min.
Impedance of Inner Conductor:	1mΩ max.
Impedance of Outer Conductor:	0.2mΩ max.
Voltage Withstand:	1500V DC
Impedance:	50Ω

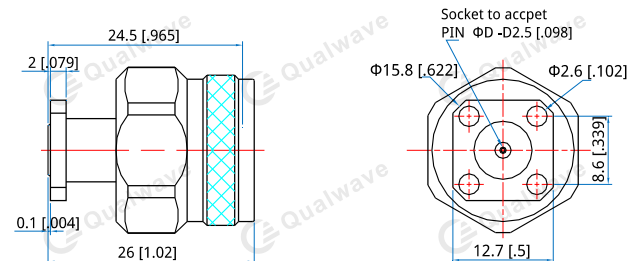
Mechanical

RF Connector:	N Male
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated SUS303 Stainless Steel
Dielectric:	PEI & PTFE
Inner Conductor:	Gold Plated Beryllium Copper
Accept PIN:	ΦDmm, depth 2.5mm max.

Environmental

Temperature:	-55~+165°C
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Outline Drawings



Size	D		
mm	0.46	0.51	0.91
in	0.018	0.02	0.036

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QCN-ML4G-S46-03 - ΦD: Φ0.46mm

QCN-ML4G-S51-03 - ΦD: Φ0.51mm

QCN-ML4G-S91-03 - ΦD: Φ0.91mm

Customization is available upon request.