

QASN-B6

SMA to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Electrical

Frequency:	DC~6GHz
VSWR:	1.15 max. 1.2 max. (Outline I) 1.3 max. (Outline J)
Dielectric Withstanding Voltage:	1000V RMS, 50Hz, at sea level min. (Outline I, J)
Impedance of Dielectric:	5000MΩ min. (Outline I, J)
Impedance of Contact (Center):	1mΩ max. (Outline I, J) 3mΩ max. (Outline I, J)
Impedance of Contact (Outer):	0.2mΩ max. (Outline I, J) 2mΩ max. (Outline I, J)
Impedance:	50Ω

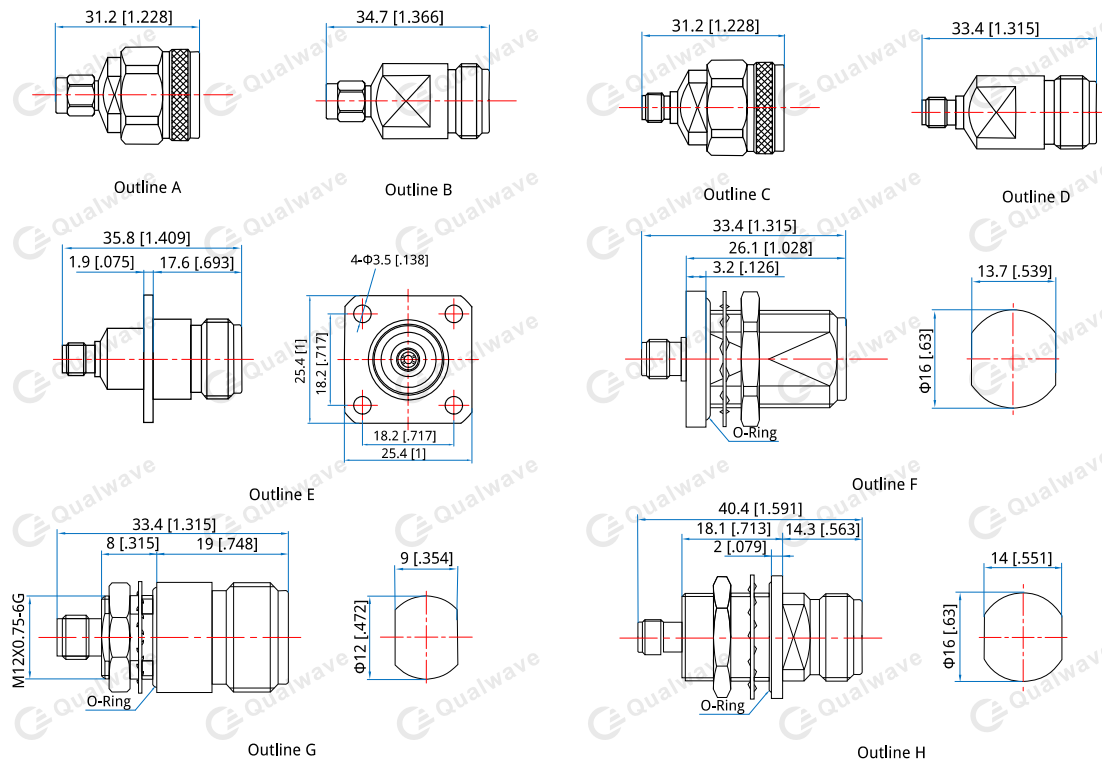
Environmental

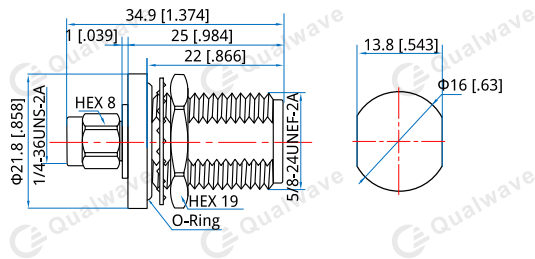
Temperature:	-55~+165°C -45~+125°C (Outline I, J)
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Mechanical

RF Connectors:	SMA N
Mating Life Cycle:	500 cycles
Outer Conductor:	Ternary alloy plated brass Nickel plated brass (Outline I, J)
Dielectric:	PTFE
Inner Conductor:	Gold Plated Beryllium Copper Gold plated brass (Outline I, J)

Outline Drawings





Outline I

Unit: mm [in]

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

How To Order

QASN-MM-B6 - SMA (m) to N (m), Outline A

QASN-MF-B6 - SMA (m) to N (f), Outline B

QASN-FM-B6 - SMA (f) to N (m), Outline C

QASN-FF-B6 - SMA (f) to N (f), Outline D

QASNL-FF-B6 - SMA (f) to N (f) flange mount, Outline E

QASNH-FF-B6 - SMA (f) to N (f) bulk head, Outline F

QASNH-FF-B6-1 - SMA (f) to N (f) bulk head, Outline G

QASNH-FF-B6-2 - SMA (f) to N (f) bulk head, Outline H

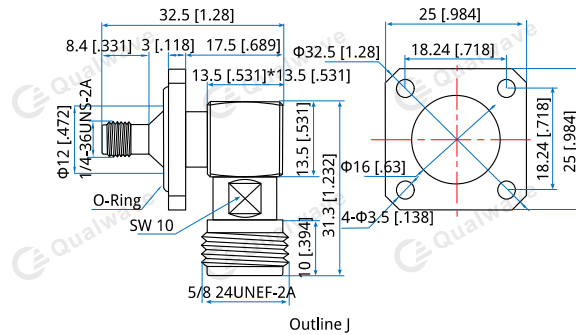
QASNH-MF-B6 - SMA (m) to N (f) bulk head, Outline I

QASNRL-FF-B6 - SMA (f) to N (f) right angle, flange mount, Outline

J

Customization is available upon request.

Coaxial Adapters



Outline J