

QANN N to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Electrical

Frequency: DC~18GHz
 VSWR: 1.15 max.
 1.2 max. (Outline H, I)
 Insertion Loss: 0.45dB max.
 Impedance: 50Ω

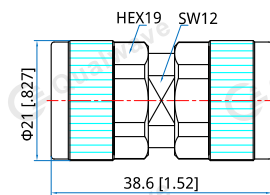
Mechanical

RF Connectors: N
 Outer Conductor: Passivated stainless steel
 Dielectric: PTFE or PEI
 Inner Conductor: Gold plated brass or gold plated beryllium copper

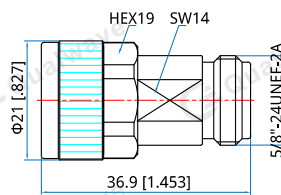
Environmental

Temperature: -55~+85°C

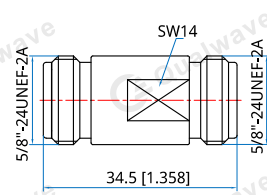
Outline Drawings



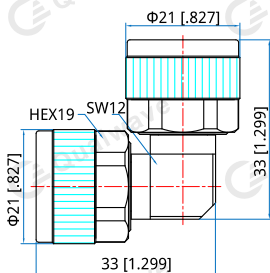
Outline A



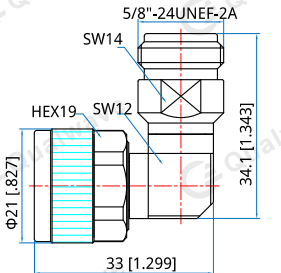
Outline B



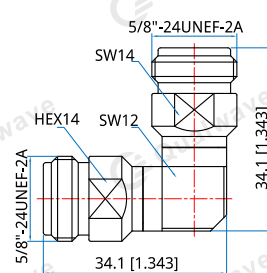
Outline C



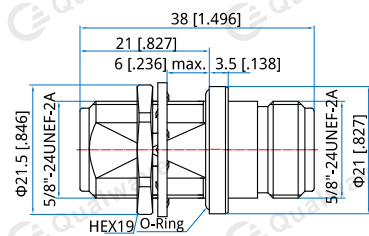
Outline D



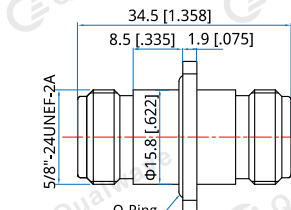
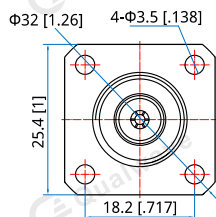
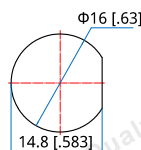
Outline E



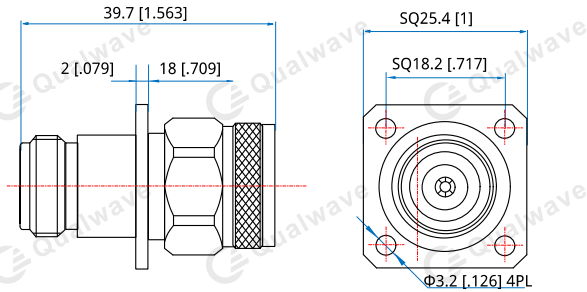
Outline F



Outline G



Outline H



Outline I

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

How To Order

- QANN-MM** - N (m) to N (m), Outline A
- QANN-MF** - N (m) to N (f), Outline B
- QANN-FF** - N (f) to N (f), Outline C
- QANNR-MM** - N (m) to N (m), Right angle, Outline D
- QANNR-MF** - N (m) to N (f), Right angle, Outline E
- QANNR-FF** - N (f) to N (f), Right angle, Outline F
- QANNH-FF** - N (f) to N (f), Bulk head, Outline G
- QANNL-FF** - N (f) to N (f), Flange mount, Outline H
- QANNL-MF** - N (m) to N (f), Flange mount, Outline I

Customization is available upon request.