

## 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

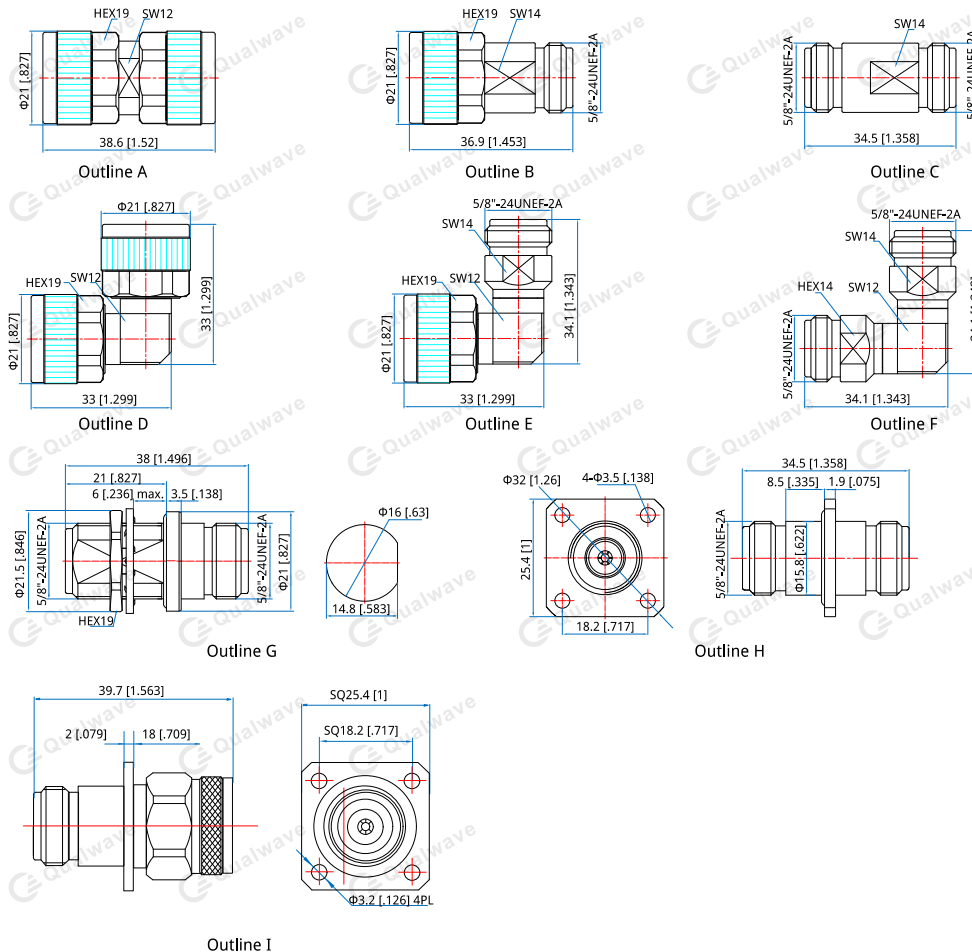
### Mechanical

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



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

**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.