

### NANN 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

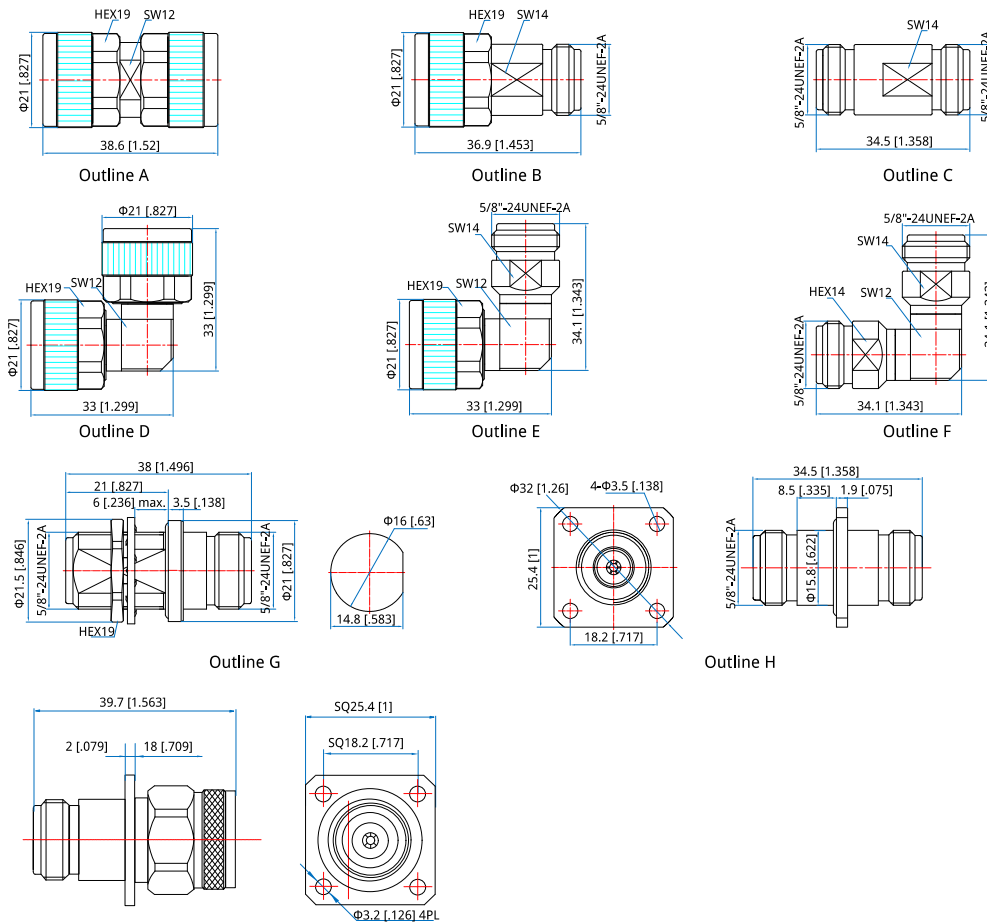
#### Mechanical

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**

**NANN-MM** - N (m) to N (m), Outline A

**NANN-MF** - N (m) to N (f), Outline B

**NANN-FF** - N (f) to N (f), Outline C

**NANNR-MM** - N (m) to N (m), Right angle, Outline D

**NANNR-MF** - N (m) to N (f), Right angle, Outline E

**NANNR-FF** - N (f) to N (f), Right angle, Outline F

**NANNH-FF** - N (f) to N (f), Bulk head, Outline G

**NANNL-FF** - N (f) to N (f), Flange mount, Outline H

**NANNL-MF** - N (m) to N (f), Flange mount, Outline I

Customization is available upon request.