

# QCN-MG-Y635-1

## N Male

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Radar  
\* Instruments  
\* Electronics

### Electrical

|                          |               |
|--------------------------|---------------|
| Frequency:               | DC~18GHz      |
| VSWR:                    | 1.3 max.      |
| Impedance of Dielectric: | 5000MΩ min.   |
| Voltage Withstand:       | 1000V DC min. |
| Impedance:               | 50Ω           |

### Mechanical

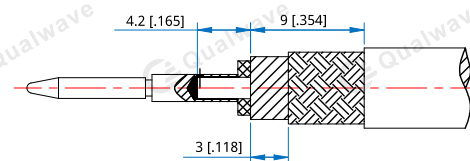
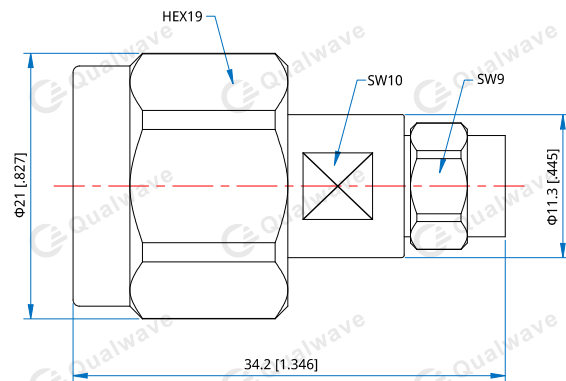
|                  |                            |
|------------------|----------------------------|
| RF Connector:    | N male                     |
| Mating Cable:    | QY635                      |
| Outer Conductor: | Passivated stainless steel |
| Dielectric:      | PTFE                       |
| Inner Conductor: | Gold plated brass          |

### How To Order

**QCN-MG-Y635-1**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2$ mm [ $\pm 0.008$ in]