



## **QCPL-MYB-M38**

# SMP Connector, DC~40GHz

Applications: Features: \* Low VSWR

\* Wireless \* Radar

\* Instruments

\* Electronics

#### **Electrical**

Frequency: DC~40GHz

VSWR: 1.3 max.

Impedance of Dielectric:  $5000M\Omega$  min.

Impedance of Inner  $6m\Omega$  max.

Conductor:

Impedance of Outer  $2m\Omega$  max.

Conductor:

Voltage Withstand: 335V DC

> Impedance: 50Ω

#### Mechanical

SMP male RF Connector: Detent mode: Limited Detent

Outer Conductor: Gold plated kovar material

> Dielectric: Glass

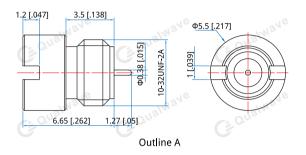
Inner Conductor: Gold plated kovar material or

gold plated beryllium copper

### **Environmental**

Temperature: -55~+165°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

QCPL-MYB-M38-01 - Outline A

Customization is available upon request.