

# QDTP-40

## DC~40GHz

Features:  
 \* Durable  
 \* Low Insertion Loss  
 \* Low VSWR

Applications:  
 \* Microwave Test

### Specifications

Frequency (GHz)	Probe Pitch (mm)	Configuration	TDR Control Activation Force	Connector
DC~40	0.5~4 (signal tip to signal tip)	SS	TBD	2.92mm female
DC~40	0.5~4 (signal tip to signal tip)	GS	TBD	2.92mm female

### Electrical

Frequency: DC~40GHz  
 Impedance: 100Ω (Outline A)  
 50Ω (Outline B)

### Mechanical

Connector Life Cycle: 500 cycles  
 RoHS: Compliant

### How To Orde

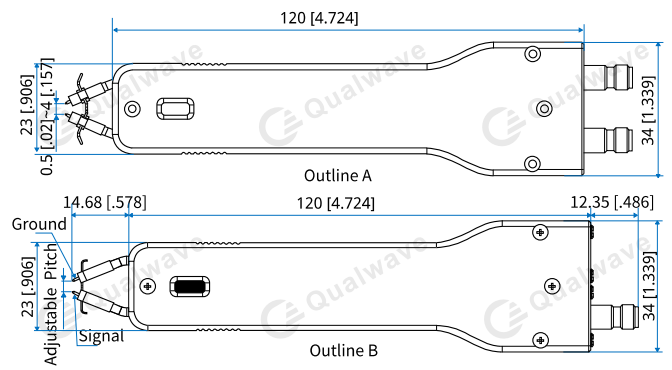
#### QDTP-40-V-W-X-Y

V: Configuration Type.  
 W: Start Probe Pitch in mm  
 X: Stop Probe Pitch in mm  
 Y: Connector type.

Connector naming rules:  
 K - 2.92mm female (Outline A, B)

Examples:  
 To order a Differential TDR Probe, DC~40GHz, SS, Probe Pitch 0.5~4mm, 2.92mm female, specify QDTP-40-SS-05-4-K.

### Outline Drawings



Unit: mm [inch]  
 Tolerance: ±0.3mm [±0.012in]