

## QASS-B6 SMA to SMA

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar



### Electrical

Frequency: DC~6GHz  
DC~1GHz (Outline M)  
VSWR: 1.15 max.  
1.2 max. (Outline D,E,F)  
1.3 max. (Outline N)  
Impedance: 50Ω

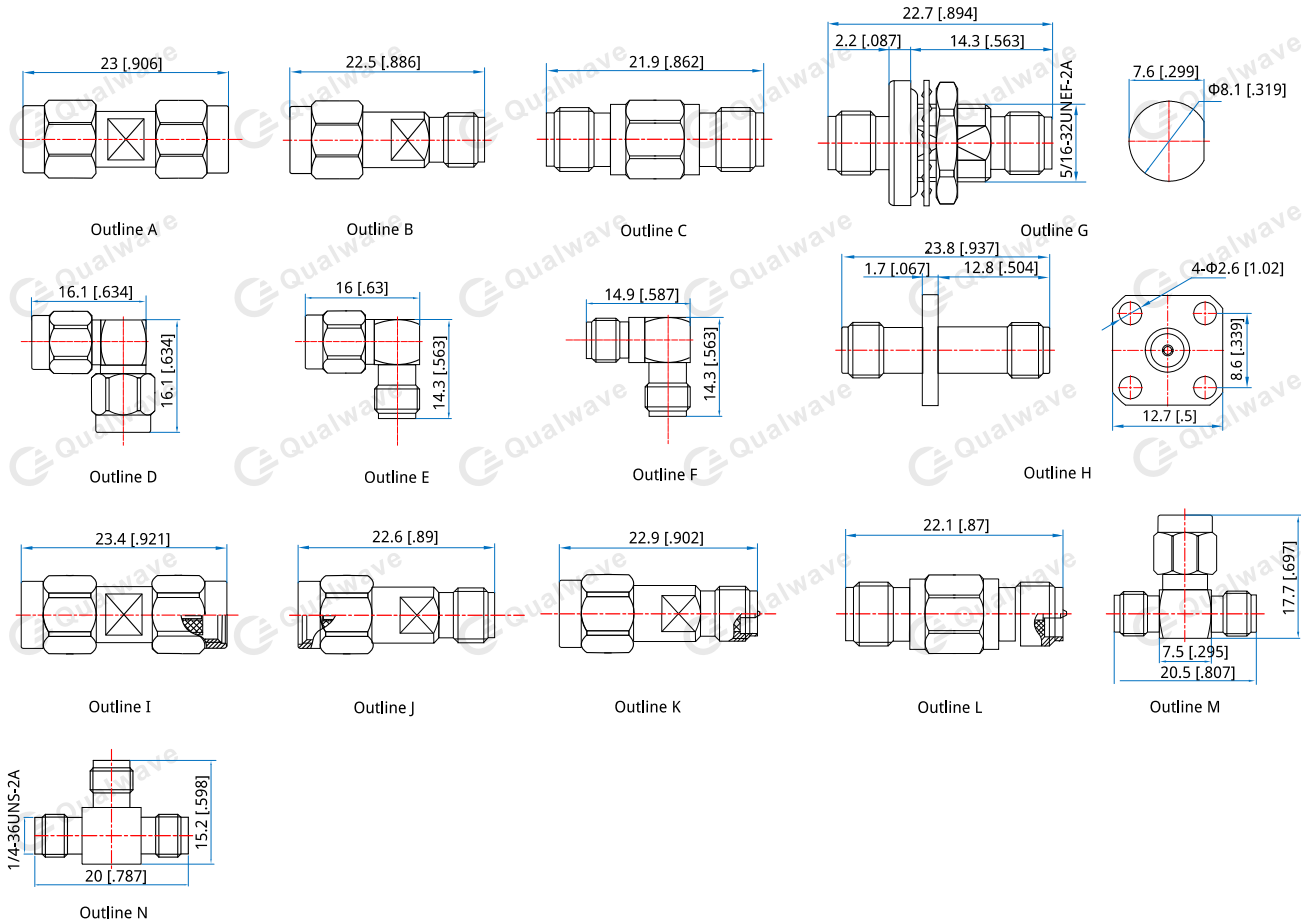
### Mechanical

RF Connectors: SMA  
Mating Life Cycle: 500 cycles  
Outer Conductor: Gold plated brass  
Dielectric: PTFE  
Inner Conductor: Gold plated beryllium copper  
Gold plated phosphor bronze

### Environmental

Temperature: -55~+165°C

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

#### How To Order

**QASS-MM-B6** - SMA(m) to SMA(m), Outline A

**QASS-MF-B6** - SMA(m) to SMA(f), Outline B

**QASS-FF-B6** - SMA(f) to SMA(f), Outline C

**QASSR-MM-B6** - SMA(m) to SMA(m), Right angle, Outline D

**QASSR-MF-B6** - SMA(m) to SMA(f), Right angle, Outline E

**QASSR-FF-B6** - SMA(f) to SMA(f), Right angle, Outline F

**QASSH-FF-B6** - SMA(f) to SMA(f), Bulk head, Outline G

**QASSL-FF-B6** - SMA(f) to SMA(f), Flange mount, Outline H

**QASS-MMRP-B6** - SMA(m) to SMA(m) reversed polarity, Outline I

**QASS-MRPMRP-B6** - SMA(m) reversed polarity to SMA(m) reversed polarity, Outline A

**QASS-MRPF-B6** - SMA(m) reversed polarity to SMA(f), Outline J

**QASS-MFRP-B6** - SMA(m) to reversed polarity SMA(f) reversed polarity, Outline K

**QASS-MRPFPRP-B6** - SMA(m) reversed polarity to SMA(f) reversed polarity, Outline B

**QASS-FFRP-B6** - SMA(f) to SMA(f) reversed polarity, Outline L

**QASS-FRPFPRP-B6** - SMA(f) reversed polarity to SMA(f) reversed polarity, Outline C

**QASSS-FMF-B6** - SMA(f) to SMA(m) to SMA(f), Outline M

**QASSS-FFF-B6** - SMA(f) to SMA(f) to SMA(f), Outline N

Customization is available upon request.