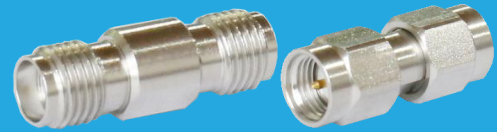


QASS SMA to SMA

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Electrical

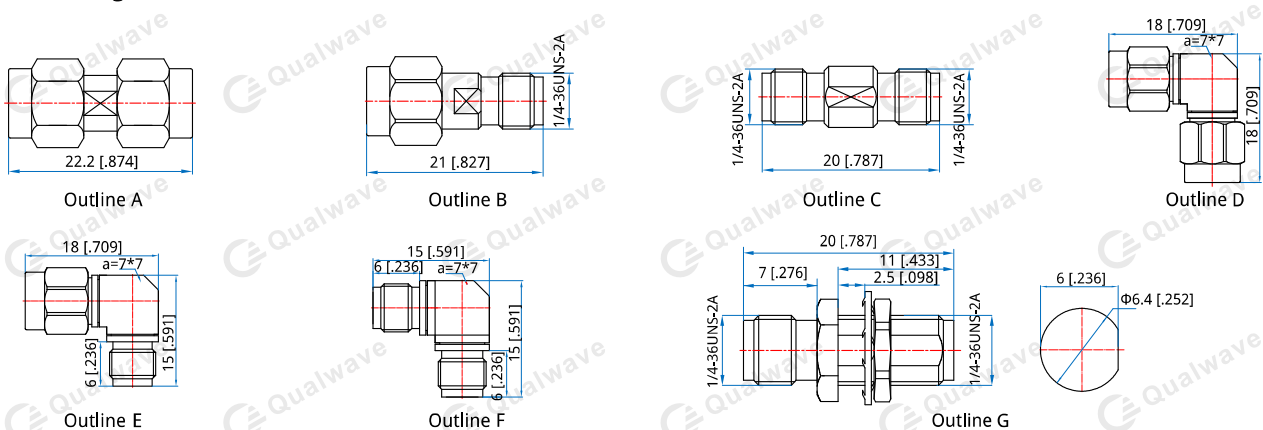
Frequency: DC~26.5GHz
DC~18GHz
Impedance of Dielectric: 5000MΩ min. (Outline J)
Dielectric Withstanding: 1000V (Outline J)
Voltage:
Impedance: 50Ω

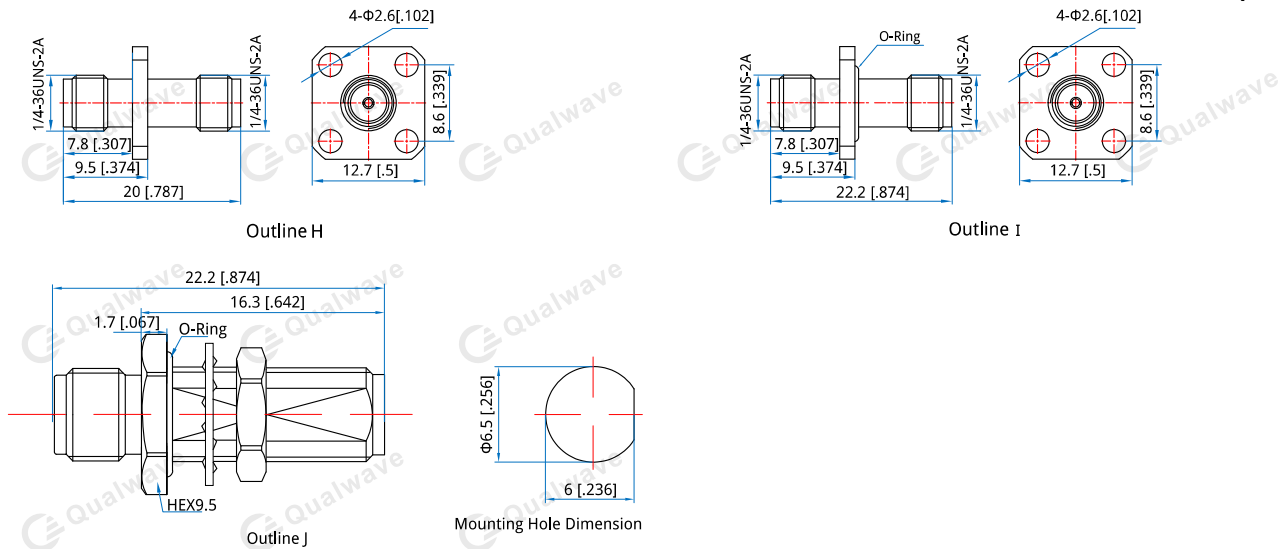
Mechanical

RF Connectors: SMA
Mating Life Cycle: 500 cycles
Waterproof Rating: IP65 (Outline J)

Model	Frequency (GHz)	VSWR (max.)	Outer Conductor	Dielectric	Inner Conductor	Temperature (°C)
QASS-MM	DC~26.5	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-MF	DC~26.5	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-FF	DC~26.5	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-MRPM	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-MRPMRP	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-MRPF	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-MFRP	DC~18	1.3	Passivated stainless steel	PTFE	Gold plated beryllium copper	-55~+85°C
QASS-MRPFPRP	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-FRPF	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASS-FRPFPRP	DC~18	1.3	Passivated stainless steel	PTFE	Gold plated beryllium copper	-55~+85°C
QASSR-MM	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASSR-MF	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASSR-FF	DC~18	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASSH-FF	DC~26.5	1.3	303F stainless steel	PTFE	Gold plated beryllium copper	-55~+85°C
QASSH-FF-3	DC~18	1.2	316L stainless steel	PTFE	Gold plated beryllium copper	-55~+125°C
QASSL-FF	DC~26.5	1.3	Passivated stainless steel	PEI	Gold plated beryllium copper	-55~+85°C
QASSL-FF-1	DC~26.5	1.3	Passivated stainless steel	PTFE	Gold plated beryllium copper	-45~+85°C

Outline Drawings





Unit: mm [in]

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

How To Order

- QASS-MM** - SMA(m) to SMA(m), Outline A
- QASS-MF** - SMA(m) to SMA(f), Outline B
- QASS-FF** - SMA(f) to SMA(f), Outline C
- QASS-MRPM** - SMA(m) reversed polarity to SMA(m), Outline A
- QASS-MRPMRP** - SMA(m) reversed polarity to reversed polarity SMA(m), Outline A
- QASS-MRPF** - SMA(m) reversed polarity to SMA(f), Outline B
- QASS-MFRP** - SMA(m) to SMA(f) reversed polarity, Outline B
- QASS-MRPFPRP** - SMA(m) reversed polarity to SMA(f) reversed polarity, Outline B
- QASS-FRPF** - SMA(f) reversed polarity to SMA(f), Outline C
- QASS-FRPFPRP** - SMA(f) reversed polarity to SMA(f) reversed polarity, Outline C
- QASSR-MM** - SMA(m) to SMA(m) right angle, Outline D
- QASSR-MF** - SMA(m) to SMA(f) right angle, Outline E
- QASSR-FF** - SMA(f) to SMA(f) right angle, Outline F
- QASSH-FF** - SMA(f) to SMA(f) bulk head, Outline G
- QASSH-FF-3** - SMA(f) to SMA(f) bulk head, Outline J
- QASSL-FF** - SMA(f) to SMA(f) flange mount, Outline H
- QASSL-FF-1** - SMA(f) to SMA(f) flange mount, Outline I

Customization is available upon request.