

QASS-A

SMA to SMA

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: DC~26.5GHz
DC~18GHz
Impedance of Dielectric: 5000MΩ min.
Impedance: 50Ω

Mechanical

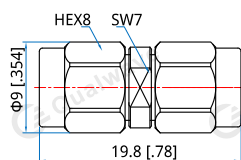
RF Connectors: SMA
Mating Life Cycle: 500 cycles
Outer Conductor: Passivated stainless steel
Dielectric: PTFE & PEI
Inner Conductor: Gold plated beryllium copper
or Gold plated brass

Environmental

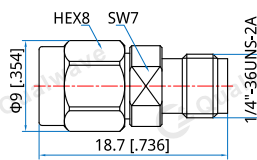
Temperature: -55~+85°C

Model	Frequency (GHz)	VSWR (max.)	Insertion Loss (dB max.)	Voltage Withstand (V rms)	Impedance of Contact (Center) (mΩ max.)	Impedance of Contact (Outer) (mΩ max.)
QASS-MM-A	DC~18	1.15	0.17	1000	3	2.5
QASS-MF-A	DC~18	1.15	0.17	1000	3	2.5
QASS-FF-A	DC~18	1.15	0.17	1000	3	2.5
QASS-MRPM-A	DC~18	1.15	0.17	1000	3	2.5
QASS-MRPMRP-A	DC~18	1.15	0.17	1000	3	2.5
QASS-MRPF-A	DC~18	1.15	0.17	1000	3	2.5
QASS-MFRP-A	DC~18	1.15	0.17	1000	3	2.5
QASS-MRPF-RP-A	DC~18	1.15	0.17	1000	3	2.5
QASS-FRPF-A	DC~18	1.15	0.17	1000	3	2.5
QASS-FRPF-RP-A	DC~18	1.15	0.17	1000	3	2.5
QASSR-MM-A	DC~18	1.25	0.21	1000	4	2.5
QASSR-MM-A-1	DC~26.5	1.2	0.41	750	4	3
QASSR-MF-A	DC~18	1.25	0.21	1000	4	2.5
QASSR-MF-A-1	DC~26.5	1.2	0.41	750	3	2.5
QASSR-FF-A	DC~18	1.25	0.21	1000	4	2.5
QASSR-FF-A-1	DC~26.5	1.2	0.41	750	3	2.5
QASSH-MF-A	DC~18	1.15	0.17	1000	3	2.5
QASSH-FF-A	DC~26.5	1.2	0.17	1000	3	2.5
QASSL-FF-A	DC~26.5	1.2	0.17	1000	3	2.5

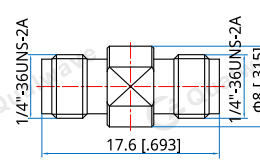
Outline Drawings



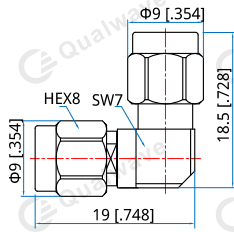
Outline A



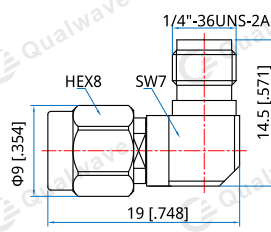
Outline B



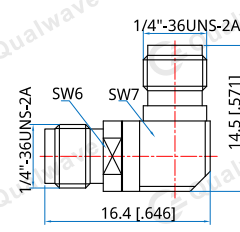
Outline C



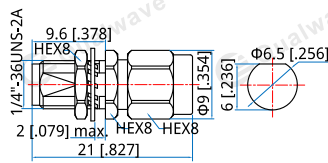
Outline D



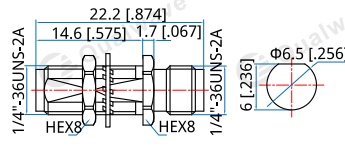
Outline E



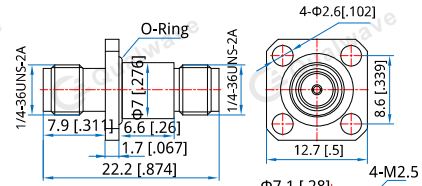
Outline F



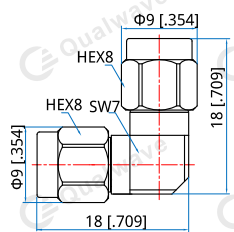
Outline G



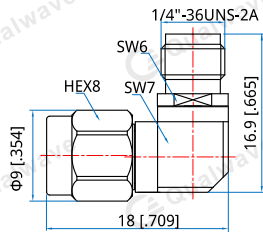
Outline H



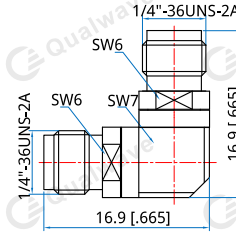
Outline I



Outline J



Outline K



Outline L

Mounting Hole Dimension

Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order

- QASS-MM-A** - SMA(m) to SMA(m), Outline A
- QASS-MF-A** - SMA(m) to SMA(f), Outline B
- QASS-FF-A** - SMA(f) to SMA(f), Outline C
- QASS-MRPM-A** - SMA(m) reversed polarity to SMA(m), Outline A
- QASS-MRPMRP-A** - SMA(m) reversed polarity to reversed polarity SMA(m), Outline A
- QASS-MRPF-A** - SMA(m) reversed polarity to SMA(f), Outline B
- QASS-MFRP-A** - SMA(m) to SMA(f) reversed polarity, Outline B
- QASS-MRPFAP-A** - SMA(m) reversed polarity to SMA(f) reversed polarity, Outline B
- QASS-FRPF-A** - SMA(f) reversed polarity to SMA(f), Outline C
- QASS-FRPFAP-A** - SMA(f) reversed polarity to SMA(f) reversed polarity, Outline C
- QASSR-MM-A** - SMA(m) to SMA(m) right angle, Outline D

- QASSR-MM-A-1** - SMA(m) to SMA(m) right angle, 26.5GHz, Outline J
- QASSR-MF-A** - SMA(m) to SMA(f) right angle, Outline E
- QASSR-MF-A-1** - SMA(m) to SMA(f) right angle, 26.5GHz, Outline K
- QASSR-FF-A** - SMA(f) to SMA(f) right angle, Outline F
- QASSR-FF-A-1** - SMA(f) to SMA(f) right angle, 26.5GHz, Outline L
- QASSH-MF-A** - SMA(m) to SMA(f) bulk head, Outline G
- QASSH-FF-A** - SMA(f) to SMA(f) bulk head, Outline H
- QASSL-FF-A** - SMA(f) to SMA(f) flange mount, Outline I

Customization is available upon request.