

FASS-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

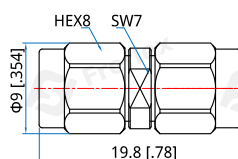
RF Connectors: SMA
Mating Life Cycle: 500 cycles
Outer Conductor: Passivated stainless steel
Dielectric: PTFE & PEI
Inner Conductor: Gold plated beryllium copper
or Gold plated brass

Environmental

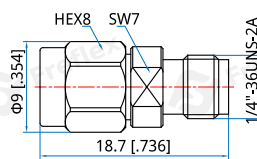
Temperature: -55~+85°C

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.)
FASS-MM-A	DC~18	1.15	0.17	1000	3	2.5
FASS-MF-A	DC~18	1.15	0.17	1000	3	2.5
FASS-FF-A	DC~18	1.15	0.17	1000	3	2.5
FASS-MRPM-A	DC~18	1.15	0.17	1000	3	2.5
FASS-MRPMRP-A	DC~18	1.15	0.17	1000	3	2.5
FASS-MRPF-A	DC~18	1.15	0.17	1000	3	2.5
FASS-MFRP-A	DC~18	1.15	0.17	1000	3	2.5
FASS-MRPFAP-A	DC~18	1.15	0.17	1000	3	2.5
FASS-FRPF-A	DC~18	1.15	0.17	1000	3	2.5
FASS-FRPFAP-A	DC~18	1.15	0.17	1000	3	2.5
FASSR-MM-A	DC~18	1.25	0.21	1000	4	2.5
FASSR-MM-A-1	DC~26.5	1.2	0.41	750	4	3
FASSR-MF-A	DC~18	1.25	0.21	1000	4	2.5
FASSR-MF-A-1	DC~26.5	1.2	0.41	750	3	2.5
FASSR-FF-A	DC~18	1.25	0.21	1000	4	2.5
FASSR-FF-A-1	DC~26.5	1.2	0.41	750	3	2.5
FASSH-MF-A	DC~18	1.15	0.17	1000	3	2.5
FASSH-FF-A	DC~18	1.15	0.17	1000	3	2.5
FASSL-FF-A	DC~18	1.15	0.17	1000	3	2.5

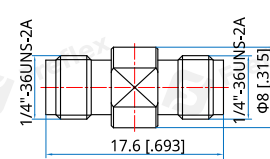
Outline Drawings



Outline A

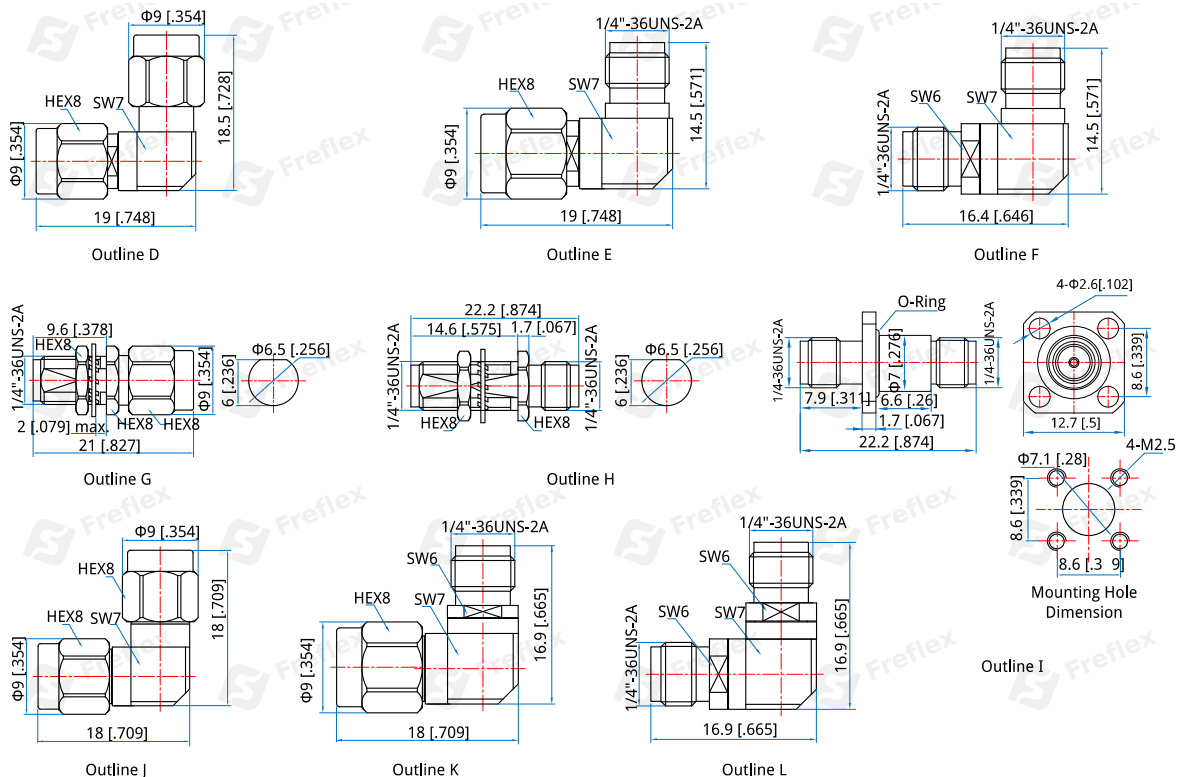


Outline B



Outline C

Coaxial Adapters



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

How To Order

FASS-MM-A - SMA(m) to SMA(m), Outline A

FASS-MF-A - SMA(m) to SMA(f), Outline B

FASS-FF-A - SMA(f) to SMA(f), Outline C

FASS-MRPM-A - SMA(m) reversed polarity to SMA(m), Outline A

FASS-MRPMRP-A - SMA(m) reversed polarity to reversed polarity SMA(m), Outline A

FASS-MRPF-A - SMA(m) reversed polarity to SMA(f), Outline B

FASS-MFRP-A - SMA(m) to SMA(f) reversed polarity, Outline B

FASS-MRPFPRP-A - SMA(m) reversed polarity to SMA(f) reversed polarity, Outline B

FASS-FRPF-A - SMA(f) reversed polarity to SMA(f), Outline C

FASS-FRPFPRP-A - SMA(f) reversed polarity to SMA(f) reversed polarity, Outline C

FASSR-MM-A - SMA(m) to SMA(m) right angle, Outline D

FASSR-MM-A-1 - SMA(m) to SMA(m) right angle, 26.5GHz, Outline J

FASSR-MF-A - SMA(m) to SMA(f) right angle, Outline E

FASSR-MF-A-1 - SMA(m) to SMA(f) right angle, 26.5GHz, Outline K

FASSR-FF-A - SMA(f) to SMA(f) right angle, Outline F

FASSR-FF-A-1 - SMA(f) to SMA(f) right angle, 26.5GHz, Outline L

FASSH-MF-A - SMA(m) to SMA(f) bulk head, Outline G

FASSH-FF-A - SMA(f) to SMA(f) bulk head, Outline H

FASSL-FF-A - SMA(f) to SMA(f) flange mount, Outline I

Customization is available upon request.