

FAS1M4

SHV to MHV

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~0.3GHz
Dielectric Withstanding Voltage:	3000V RMS, 50Hz, at sea level, min.
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	2mΩ max.
Impedance of Contact (Outer):	1mΩ max.
Impedance:	50Ω

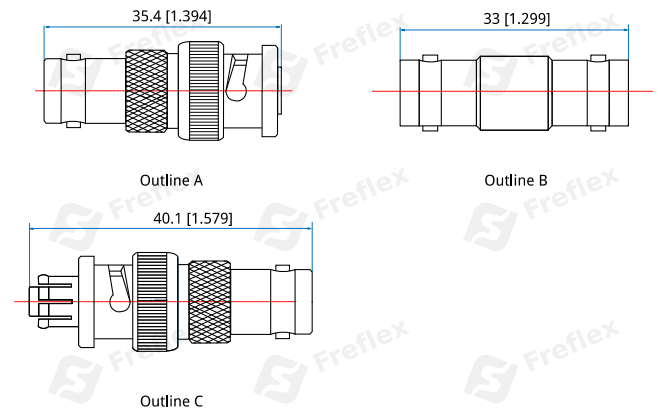
Mechanical

RF Connectors:	SHV MHV
Mating Life Cycle:	500 cycles min.
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass

Environmental

Temperature:	-45~+125°C
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Outline Drawings



Unit: mm [in]

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

How To Order

FAS1M4-MM - SHV (m) to MHV (m), Outline A

FAS1M4-MF - SHV (m) to MHV (f), Outline B

FAS1M4-FF - SHV (f) to MHV (f), Outline C

Customization is available upon request.