

FAM4M4

MHV 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:	50Ω

Model	VSWR (max.)	Impedance of Contact (Center) (mΩ max.)	Impedance of Contact (Outer) (mΩ max.)
FAM4M4-FF	-	2	1
FAM4M4R-MF	-	2	1.5
FAM4M4L-FF	1.15	2	1
FAM4M4H-FF	-	3	3
FAM4M4-FMF	-	3	3

Mechanical

RF Connectors:	MHV
Mating Life Cycle:	500 cycles min.
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Ternary alloy plated brass (Outline C, D) Nickel plated brass (Outline A, B, E)
Dielectric:	PTFE
Inner Conductor:	Gold plated brass

Environmental

Temperature:	-45~+125°C
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How To Order

FAM4M4-FF - MHV (f) to MHV (f) , Outline A

FAM4M4R-MF - MHV (m) to MHV (f) right angle, Outline B

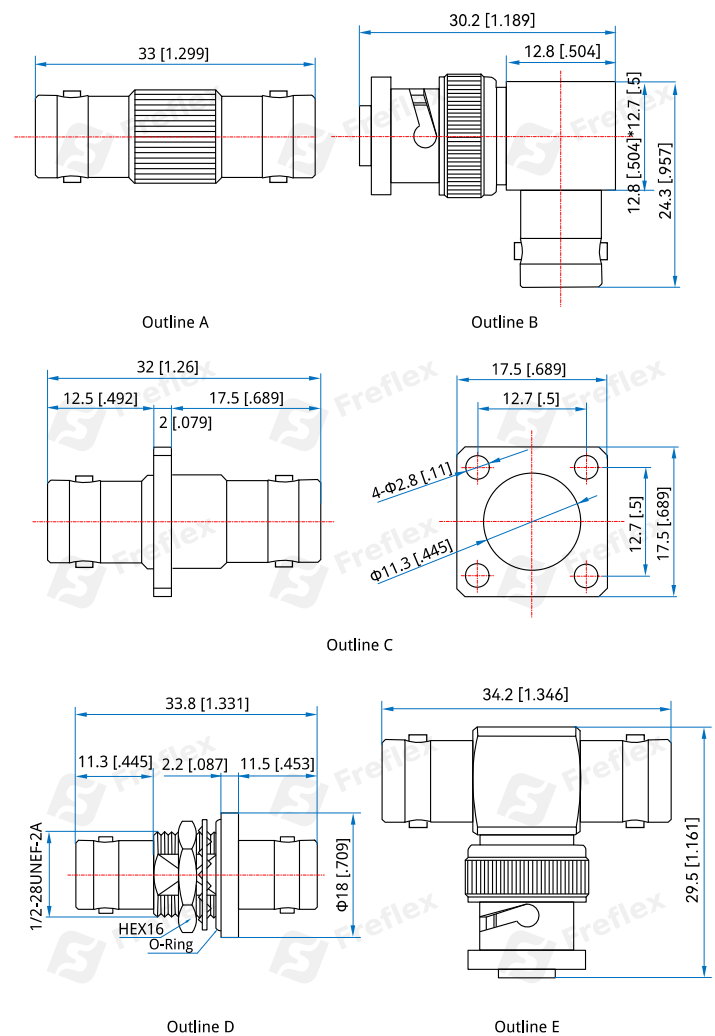
FAM4M4L-FF - MHV (f) to MHV (f) flange mount, Outline C

FAM4M4H-FF - MHV (f) to MHV (f) bulk head, Outline D

FAM4M4-FMF - MHV (f) to MHV (m) to MHV (f), Outline E

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]