

FAA1L

1-5/8" (IF70) to L27

Features:

- * Low VSWR

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	DC~3GHz
VSWR:	1.07@DC~1000MHz max.
Dielectric Withstanding Voltage:	6000V RMS, 50Hz, at sea level, min.
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	1.5mΩ max.
Impedance of Contact (Outer):	1.5mΩ max.
Average Power:	3.4KW@900MHz
Peak Power:	90KW max.
Impedance:	50Ω

Mechanical

RF Connectors:	1-5/8" (IF70) L27
Mating Life Cycle:	100 cycles min.
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Silver plated brass

Environmental

Temperature:	-55~+85°C
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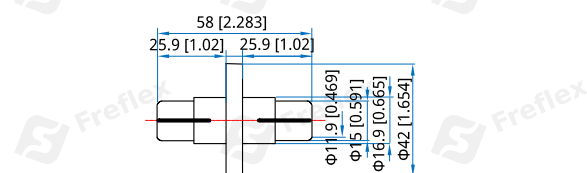
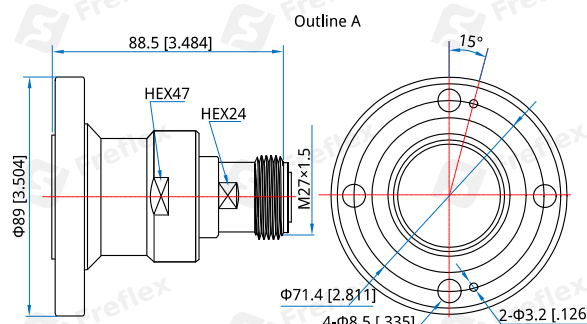
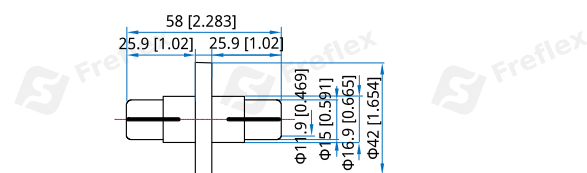
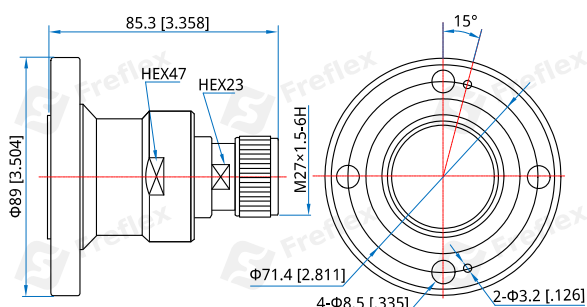
How To Order

FAA1L-M - 1-5/8" to L27 (m), Outline A

FAA1L-F - 1-5/8" to L27 (f), Outline B

Customization is available upon request.

Outline Drawings



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]