

FA9L

7/8" (IF45) to L27

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~5GHz
VSWR:	1.07@DC~1000MHz max.
Dielectric Withstanding Voltage:	6000V RMS, 50Hz, at sea level min.
Working Voltage:	2100V RMS, 50Hz, at sea level max.
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	1.5mΩ max.
Impedance of Contact (Outer):	1.5mΩ max.
Average Power:	2.3KW@900MHz
Peak Power:	90KW max.
Impedance:	50Ω

Mechanical

RF Connectors:	7/8" (IF45) L27
Mating Life Cycle:	100 cycles min.
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Silver plated phosphor bronze

Environmental

Temperature:	-55~+85°C
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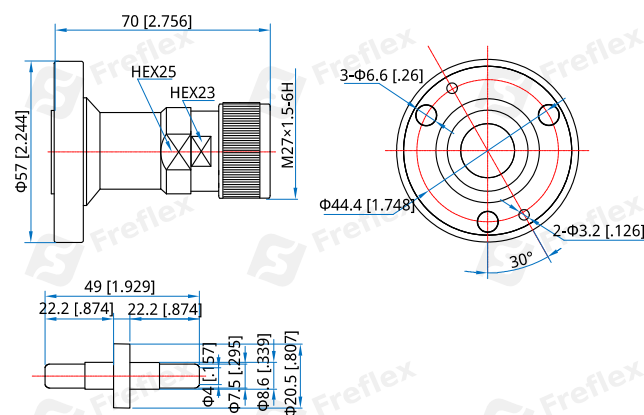
How To Order

FA9L-M - 7/8" to L27 (m), Outline A

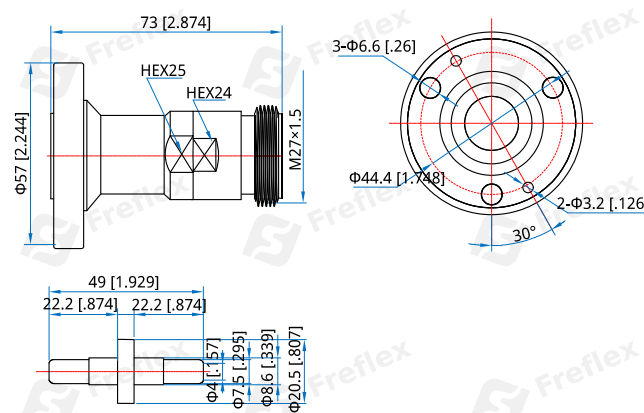
FA9L-F - 7/8" to L27 (f), Outline B

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

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