

FALC7

LC to 7/16 DIN (L29)

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~4GHz
VSWR:	1.2 max.
Dielectric Withstanding Voltage:	3500V RMS, 50Hz, at sea level
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	0.4mΩ max.
Impedance of Contact (Outer):	1mΩ max. (Outline C) 1mΩ max.
Impedance:	0.5mΩ max. (Outline C) 50Ω

Mechanical

RF Connectors:	LC 7/16 DIN (L29)
Mating Life Cycle:	500 cycles min.
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Silver plated brass
Connection sleeve:	Nickel plated brass

Environmental

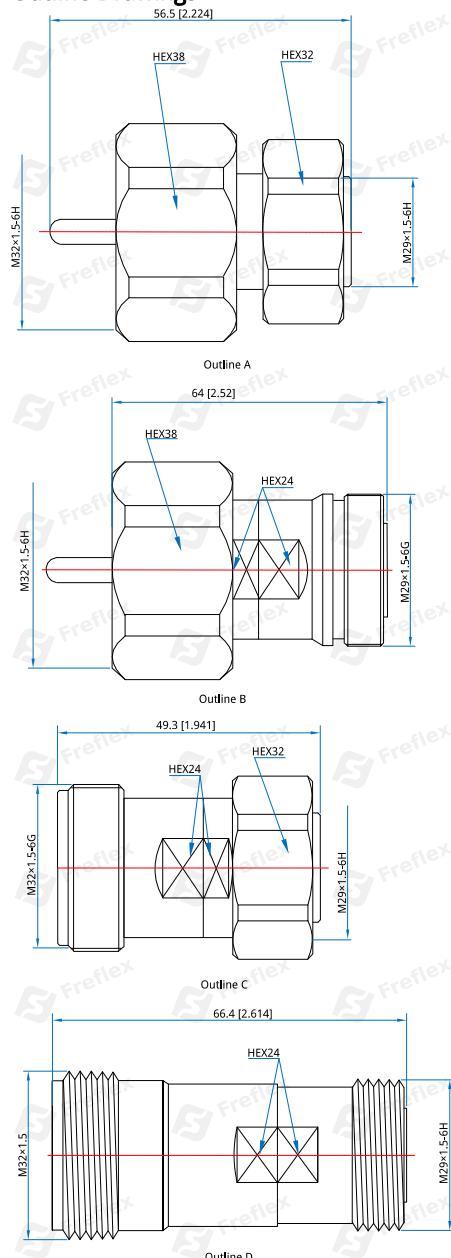
Temperature: -45~+125°C

How To Order

FALC7-MM - LC (m) to 7/16 DIN (m), Outline A
FALC7-MF - LC (m) to 7/16 DIN (f), Outline B
FALC7-FM - LC (f) to 7/16 DIN (m), Outline C
FALC7-FF - LC (f) to 7/16 DIN (f), Outline D

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]