

FAA69

3-1/8" (IF110) to 7/8" (IF45)

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.
Working Voltage:	3000V 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:	3.4KW@900MHz (Outline A) 2.3KW@900MHz (Outline B)
Peak Power:	20KW max. (Outline A) 10KW max. (Outline B)
Impedance:	50Ω

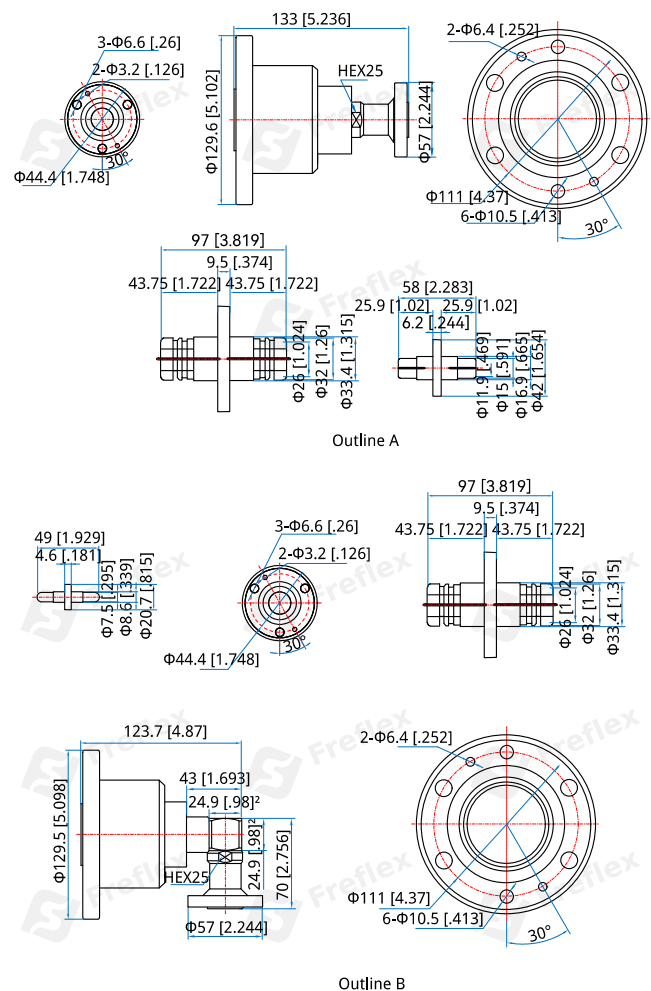
Mechanical

RF Connectors:	3-1/8" (IF110) 7/8" (IF45)
Mating Life Cycle:	100 cycles min.
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Silver plated brass
Waterproof:	With O-Ring

Environmental

Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

FAA69 - 3-1/8" (IF110) to 7/8" (IF45), Outline A

FAA69R - 3-1/8" (IF110) to 7/8" (IF45) right angle, Outline B

Customization is available upon request.