

## FA47

### 4.3-10 to 7/16 DIN (L29)

Features:

- \* Low VSWR

Applications:

- \* Wireless
- \* Radar
- \* Instruments
- \* Electronics



#### Electrical

Frequency:	DC~6GHz
VSWR:	1.2 max.
Inter-modulation 3rd:	-155dBc max.
Dielectric Withstanding Voltage:	1500V RMS, 50Hz, at sea level, min.
Working Voltage:	2000V RMS, 50Hz, at sea level, max.
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	1mΩ max.
Impedance of Contact (Outer):	1mΩ max.
Impedance:	50Ω

#### Mechanical

RF Connector:	4.3-10
	7/16 DIN (L29)
Mating Life Cycle:	500 cycles min.
Outer Conductor:	Ternary alloy plated brass
Dielectric:	PTFE
Inner Conductor:	Silver plated brass

#### Environmental

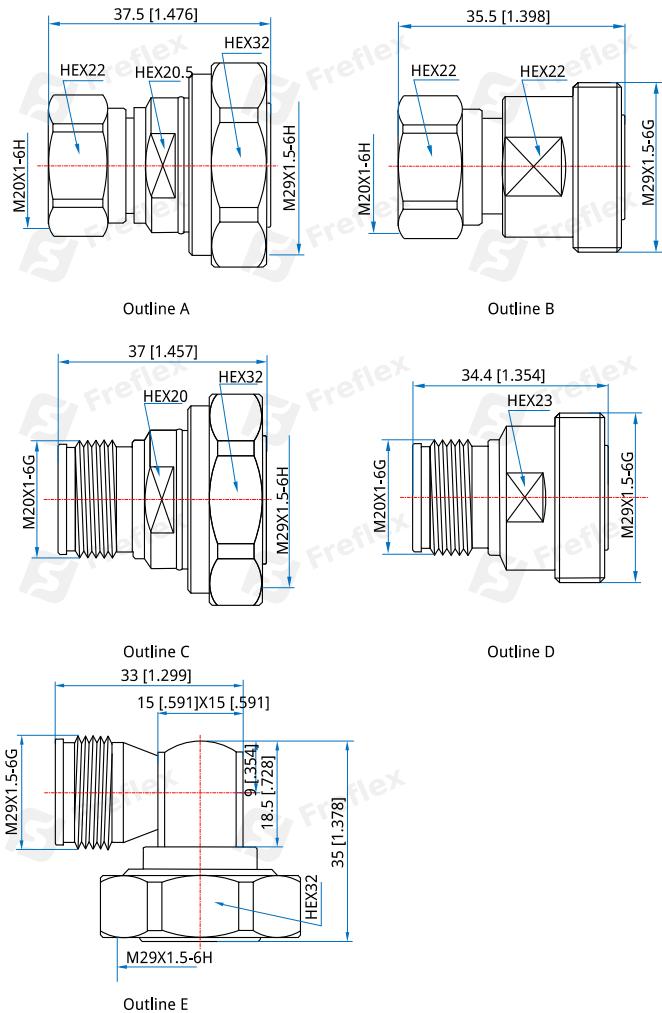
Temperature: -45~+125°C

#### How To Order

- FA47-MM** - 4.3-10(m) to 7/16 DIN (L29) (m), Outline A
- FA47-MF** - 4.3-10(m) to 7/16 DIN (L29) (f), Outline B
- FA47-FM** - 4.3-10(f) to 7/16 DIN (L29) (m), Outline C
- FA47-FF** - 4.3-10(f) to 7/16 DIN (L29) (f), Outline D
- FA47R-FM** - 4.3-10(f) to 7/16 DIN (L29) (m) right angle, Outline E

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]