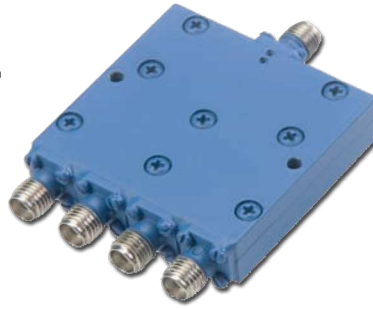


YF-49

4 Way In-Phase Power Divider / Combiner



Specifications:

Parameter	Specification	Units
Frequency Range (Min)	9.0 – 18.0	GHz
In / Out VSWR (Max)	1.70 / 1.50	dB
Insertion Loss (Max)	1.3	dB
Isolation (Min)	15.0	dB
Phase Balance	8.0	Degrees
Amp Balance	0.70	dB

Environmental Specifications:

Designed to meet:

MIL-E-5400, MIL-STD-202, MIL-E-16400

Operating Temp: -55°C to +125°C

Storage Temp: -65°C to +150°C

Humidity: MIL-STD-202F, M103, Cond B

Shock: MIL-STD-202F, M213, Cond B

Altitude: MIL-STD-202F, M105, Cond B

Vibration: MIL-STD-202F, M204, Cond B

Thermal Shock: MIL-STD-202F, M107, Cond A

Temperature Cycle: MIL-STD-202F, M105C, Cond D

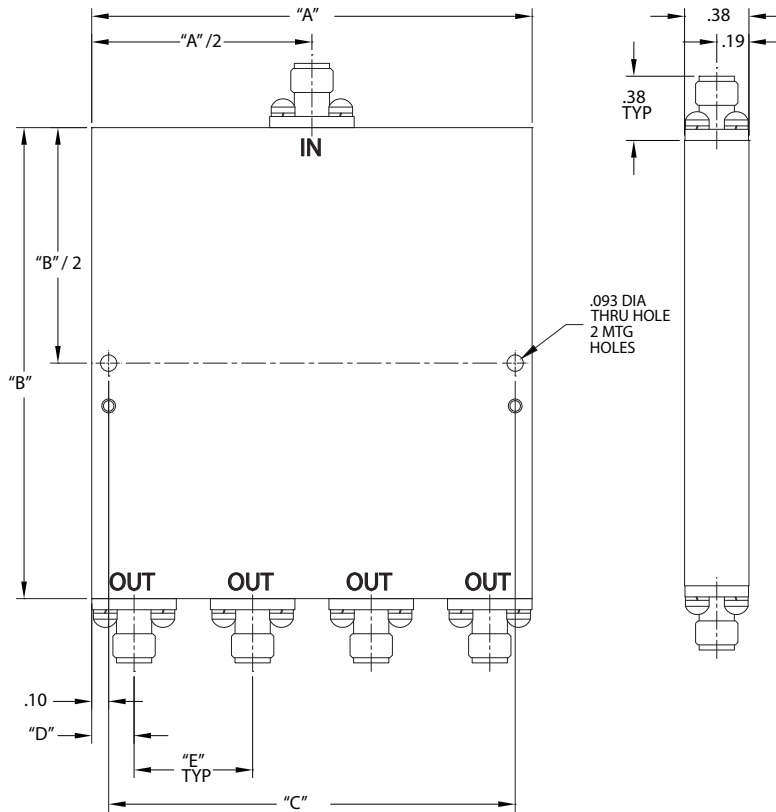
Notes:

Please Contact the Factory for Custom Specifications

Mechanical Specifications:

Case Style: YF Outline

Connectors: SMA Female per MIL-C-39012



OUTLINE CASE STYLE YF

"A" in	"B" in	"C" in	"D" in	"E" in
1.60	1.75	1.40	0.20	0.40

Aeroflex Control Components
 Aeroflex Microelectronic Solutions
 40 Industrial Way East
 Eatontown, NJ 07724 [USA]
 Fax: (732) 460-0214

Sales
 Phone: (732) 460-0212
 ACC-sales@aeroflex.com

www.aeroflex.com/Microwave www.aeroflex.com/ACC

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ISO 9001:2008 certified



Our passion for performance is defined by three attributes represented by these three icons: solution-minded, performance-driven and customer-focused.