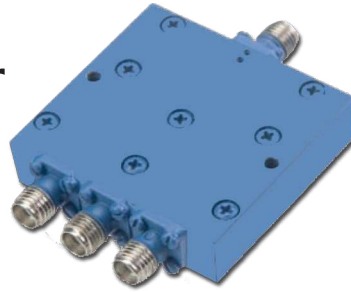


# YT-68

## 3 Way In-Phase Power Divider / Combiner



### Specifications:

Parameter	Specification	Units
Frequency Range (Min)	6.8 – 8.5	GHz
In / Out VSWR (Max)	1.40 / 1.35	dB
Insertion Loss (Max)	0.80	dB
Isolation (Min)	18.0	dB
Phase Balance	4.0	Degrees
Amp Balance	0.25	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

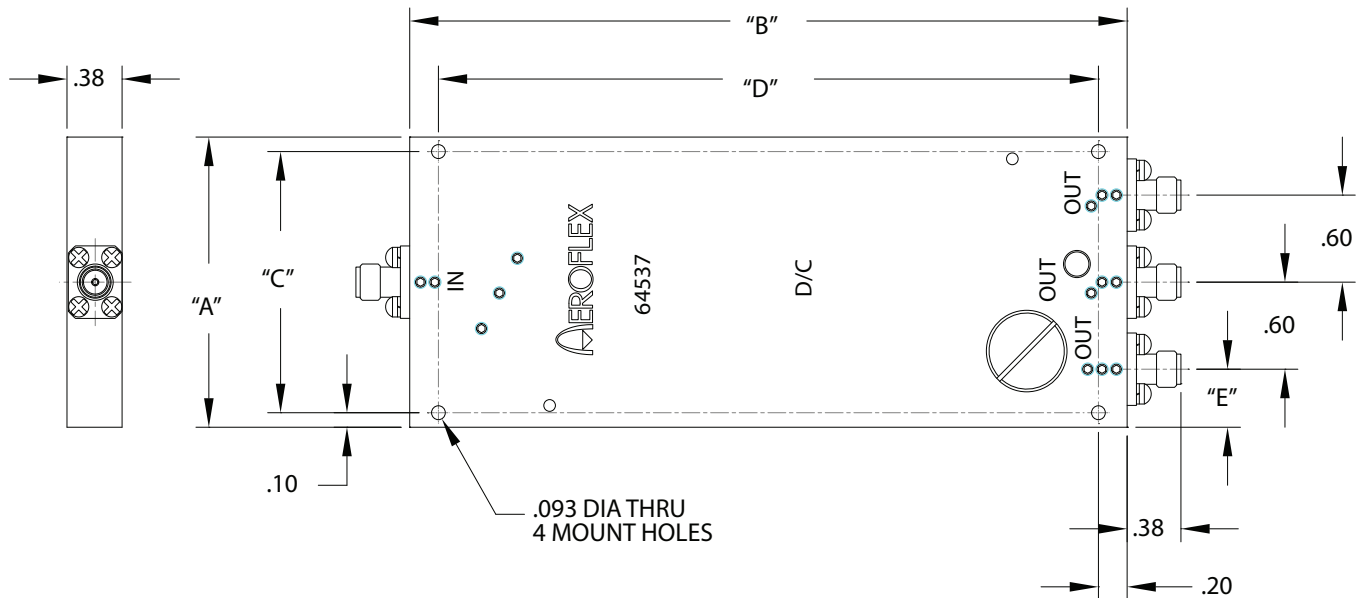
### Notes:

Please Contact the Factory for Custom Specifications

### Mechanical Specifications:

Case Style: YT Outline

Connectors: SMA Female per MIL-C-39012



OUTLINE CASE STYLE YT

"A" in	"B" in	"C" in	"D" in	"E" in
1.75	2.0	1.55	1.6	0.25

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