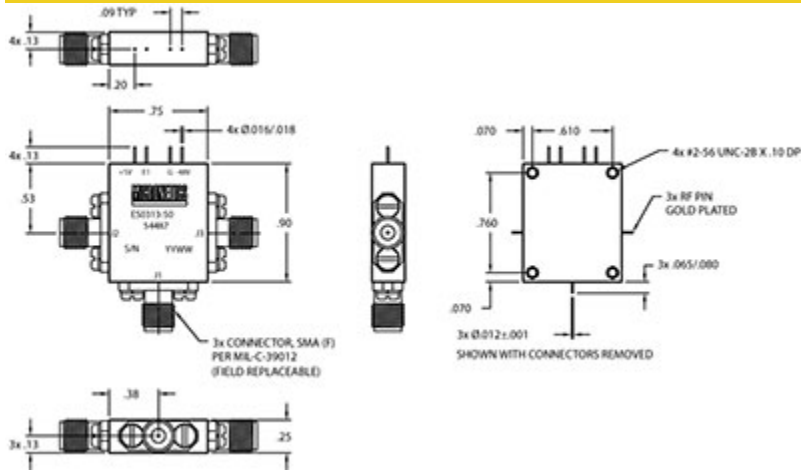


# High Power Switch ES0313-50 0.5GHz to 4GHz



## Power Input Specifications

RF Frequency	0.5GHz to 4GHz
Peak Power	50 Watts max
Average Power	50 Watts max
Pulse Width	CW uSec max
Load VSWR	2:1 max

## Microwave Specifications

VSWR	1.5:1 max
Switching Speed	300 ns max

## Mechanical

RF Connector	SMA-F
Bias Connector	Solder Pins
Control Connector	Solder Pins
Control	TTL
Positive Supply	5 Vdc 80 mA
Negative Supply	-48 Vdc
Power	80 mA

## Environmental Ratings

Storage Temperature	-55 to 125 °C
Operating Temperature	-55 to 85 °C

## Notes

Specifications subject to change without notice

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