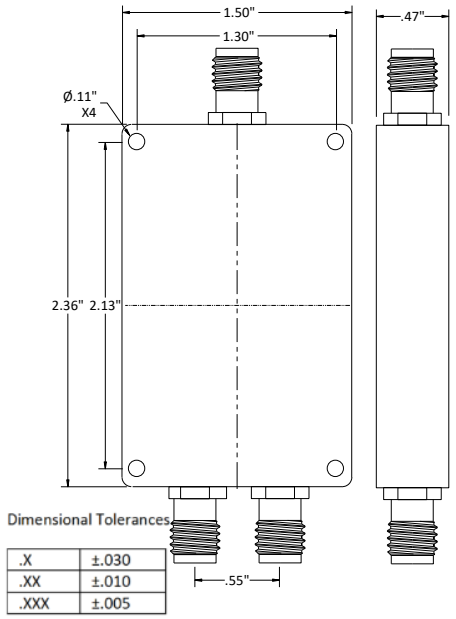
CS3846 SMA 2-Way DC Pass Power Divider 0.38-4.60 GHZ

Rev 000

Electrical	
Frequency	0.38-4.6 GHZ
VSWR	1.25(Input)
	1.20(Output)
Impedance	50 Ohms
Insertion Loss	1.0 dB(Excluding theoretical 3.0 dB)
Isolation	20 dB
Amplitude Balance	±0.20 dB
Phase Balance	±3°
Power Handling	30 Watts Forward / 2 Watts Reverse
DC Current	750 mA(375 mA each port)
Mechanical	
SMA Interface per	MIL-STD-348B
Operating Temperature	-35°C to +75°C
Materials	
Body(Connectors)	Alloy plated Brass
Body(Housing)	Oxidized Cast Aluminum
Dielectric	PTFE

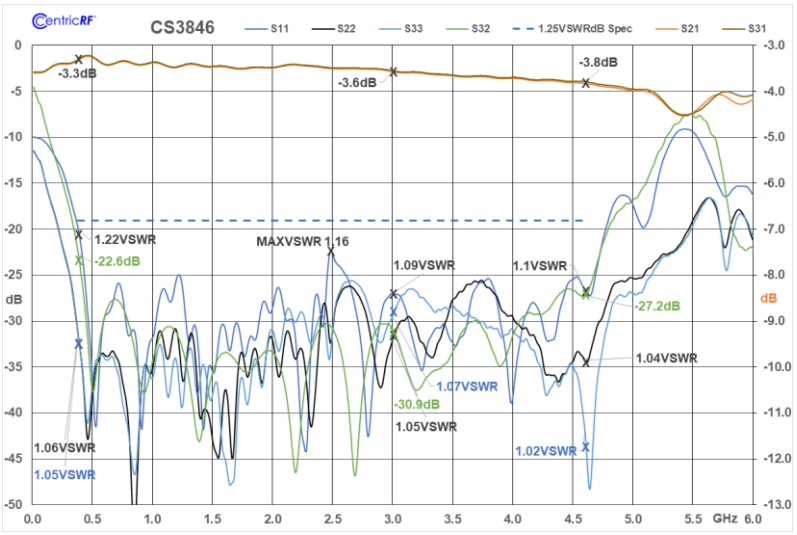
Outline



Dimensional Tolerances

.X	±.030
.XX	±.010
.XXX	±.005

Typical Data



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