



C0520-XX SMA Directional Coupler 0.5-2 GHZ

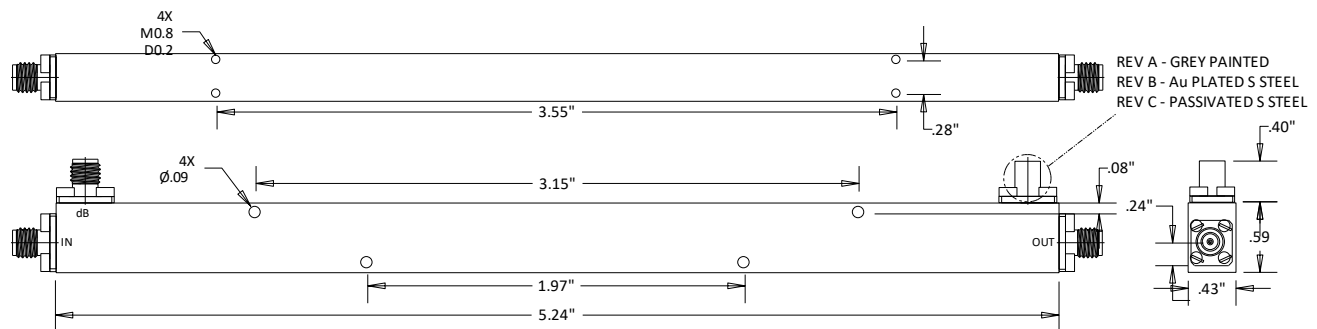
Rev 001

Electrical	
Frequency	0.5-2 GHZ
VSWR	1.20 Max
Impedance	50 Ohms
Coupling	30 dB $\pm$ 1.0 dB
Flatness	$\pm$ 0.7 dB
Insertion Loss	0.4 dB Max
Directivity	20 dB Min
Power Handling	50W CW
Mechanical	
SMA Interface per	MIL-STD-348B
Operating Temperature	-55°C to +85°C
Materials	
Contacts	BeCu
Contact Plating	Au
ROHS Compliant	



	6	10	20	30
Coupling	$\pm$ 1.0	$\pm$ 1.0	$\pm$ 1.0	$\pm$ 1.0
Insertion Loss	0.5	0.5	0.4	0.4

Outline



Dimensional Tolerances

.X	$\pm$.030
.XX	$\pm$.010
.XXX	$\pm$.005