

SMA (M)-SMA (F) 50Ω DC Block

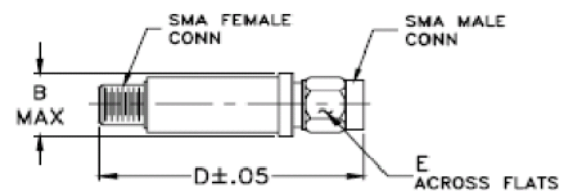
Features

- Frequency Rang : 0.1 - 8 GHz
- Impedance:50Ω
- Broadband performance
- Low insertion loss
- Rugged unibody construction
- Off-the-shelf availability

Application

- Test and measurement instrumentation
- Communication systems
- Defense systems

Outline Drawing



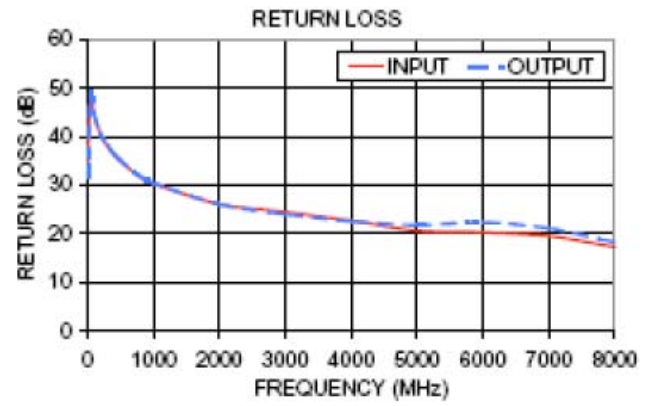
Outline Dimensions (inch mm)

B	D	E	wt
.410	1.18	.312	grams
10.41	29.97	7.92	7.0

Detail

Electrical Specifications at 25 °C				
FREQUENCY (GHz)	INSERTION LOSS(dB)		RETURN LOSS(dB)	
	Typ	Max	Typ	Max
0.0001-0.1	0.010	0.09	40	20
0.01-1.0	0.10	0.3	38	25
1.0-4.0	0.15	0.8	24	18
4.0-8.0	0.5	0.9	20	13

Test Report



SMA (M)-SMA (F) 50Ω DC Block

Features

- Frequency Rang : 0.1 - 18 GHz
- Impedance:50Ω
- Broadband performance
- Low insertion loss
- Rugged unibody construction
- Off-the-shelf availability



Application

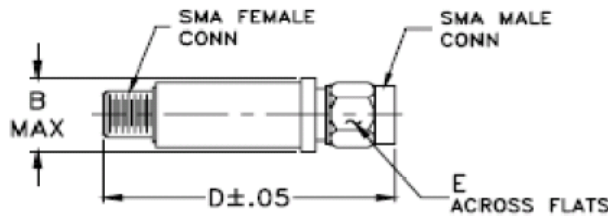
- Test and measurement instrumentation
- Communication systems
- Defense systems

Detail

Electrical Specifications at 25 °C				
FREQUENCY (GHz)	INSERTION LOSS(dB)		RETURN LOSS(dB)	
	Typ	Max	Typ	Max
0.01-0.1	0.02	0.2	26	20
0.1-1.0	0.07	0.3	36	20
1.0-4.0	0.15	0.5	24	20
4.0-8.0	0.38	1.0	18	15
8.0-18.0	1.00	—	12	—

Drawing

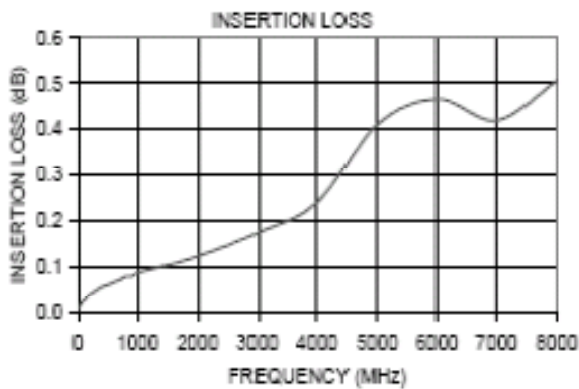
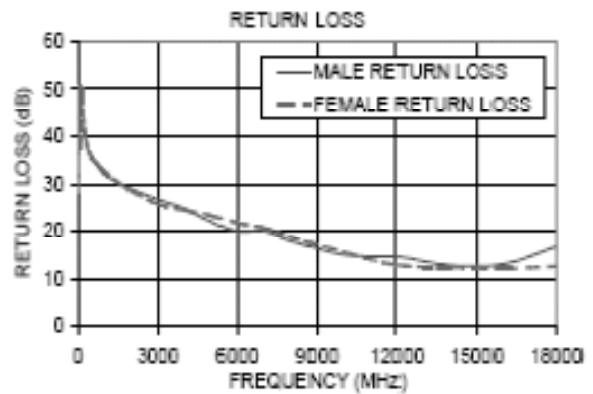
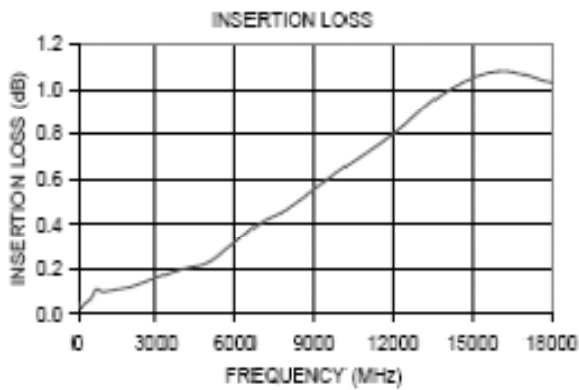
Outline Drawing



Outline Dimensions (inch mm)

B	D	E	wt
.410	1.18	.312	grams
10.41	29.97	7.92	7.0

Test Report



For more technical information, please contact us by:
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