

Eclipse MDI coupler products include a broad range of devices that extend from 1 GHz to 26.5 GHz with low insertion loss and low VSWR

ULTRA BROADBAND COUPLERS

1.7 GHz to 26.5 GHz

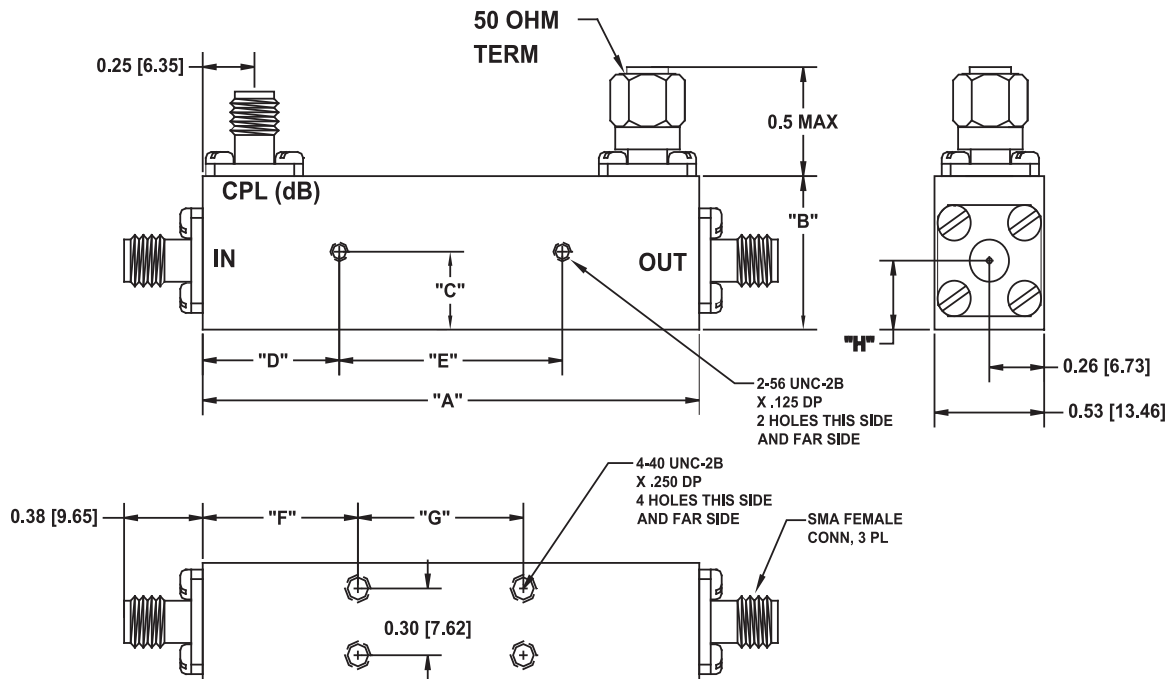
Model Number	Frequency GHz	Insertion Loss dB (Typ)	VSWR (Typ)	Coupling dB (Nominal)	Directivity dB (Min)	Outline
ECP118010	1 - 18	1.5	1.40:1	10	12	1
ECP218010	2 - 18	1.5	1.30:1	10	14	2
ECP226510	1.7 - 26.5	1.5	1.40:1	10	14	2
ECP226516	1.7 - 26.5	1.2	1.50:1	16	14	2



Scan here

Features

- Low return loss
- Excellent directivity
- Extremely flat response
- High power handling: 20 Watts CW, 3KW Pk
- Ultra wide bandwidth

Outline Drawing


Dimensions - inches [mm]								
Outline	A	B	C	D	E	F	G	H
1	3.5 [88.90]	0.73 [18.54]	N/A	N/A	N/A	1.0 [25.4]	1.25 [31.75]	0.25 [6.35]
2	2.4 [60.96]	0.69 [17.52]	0.38 [9.65]	0.66 [16.76]	1.078 [27.38]	0.75 [19.05]	0.80 [20.32]	0.31 [7.87]