

FIVE - WAY

2 to 8 GHz



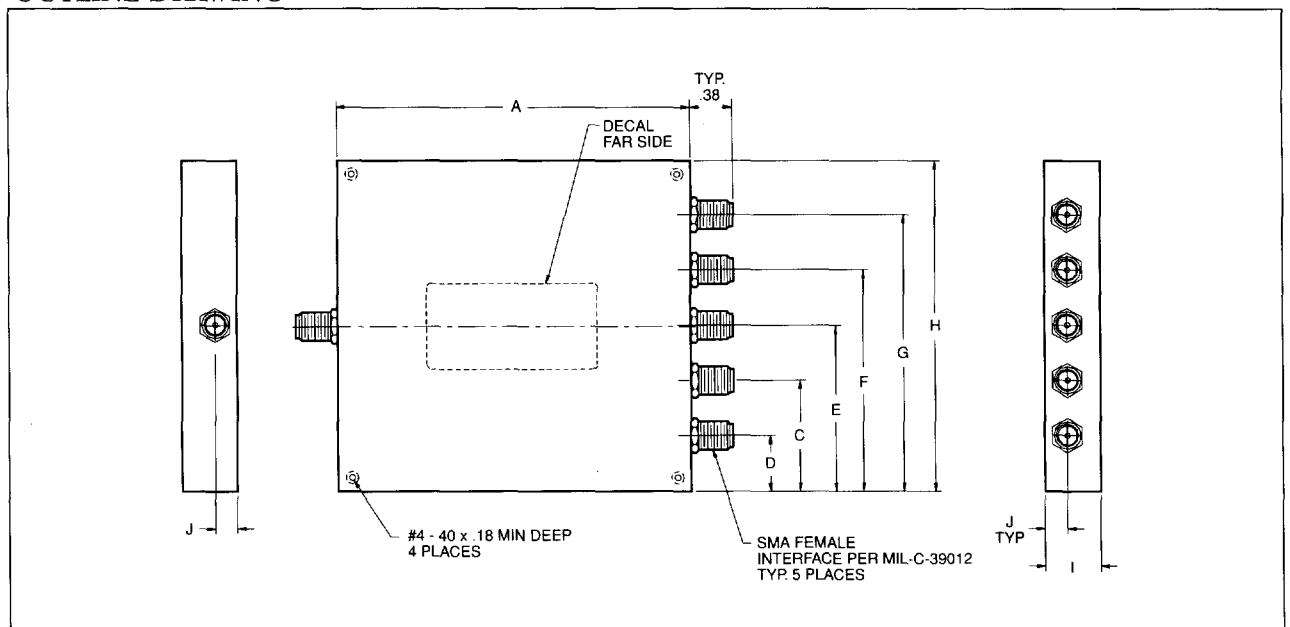
SPECIFICATIONS

Frequency range (GHz)	Insertion loss max (dB) @ f (GHz)	VSWR max input/output	Isolation min (dB)	Amplitude unbalance max (dB)	Phase unbalance ² max (degrees)	Average power ¹ (W) @ 1 GHz	Model
2-4	0.6	1.60/1.60	14	0.5	6	20	4135
4-8	0.7	1.70/1.70	14	0.6	8	20	4145

NOTES:

1. Input power with 1.5 max output system VSWR.
2. To equalize the phase at all five ports, add additional external line lengths to J3 and J5 equivalent to 1.2 cm of air line, and add a line length to J4 equivalent to 2.2 cm of air line.

OUTLINE DRAWING



Model	A	B	C	D	E	F	G	H	I	J
4135	3.20(8,13)	.38(0,96)	.50(1,27)	1.00(2,54)	1.50(3,81)	2.00(5,08)	2.50(6,35)	3.00(7,62)	.50(1,27)	.20(0,51)
4145	2.25(5,72)	.38(0,96)	.50(1,27)	1.00(2,54)	1.50(3,81)	2.00(5,08)	2.50(6,35)	3.00(7,62)	.50(1,27)	.20(0,51)