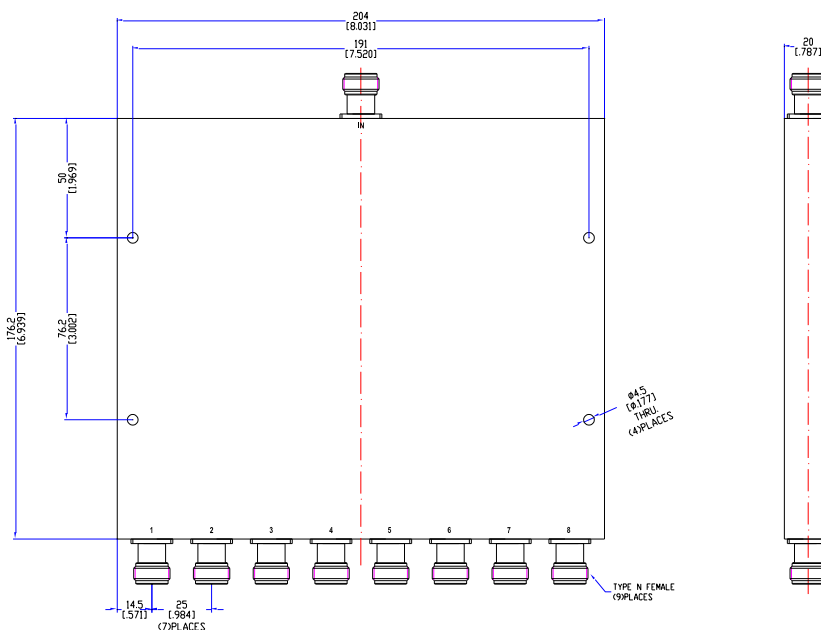


FS8PD160-1000-2000-N

8-Way Power Divider / Combiner, 160W, 1-2GHz, N(f)

Electrical Specifications		
1	Frequency Range	1.0-2.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.0 dB Max. (Above 9.03 dB Theoretical Loss)
4	Isolation	18 dB Min.
5	Input VSWR	1.50:1 Max.
6	Output VSWR	1.50:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.5 dB Max.
9	Power Handling @ Common Port	160 W CW as Divider- Peak 66dBm @ 4%, 32 us
10	Power Handling @ Common Port	10 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	N-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	204x176.2x20 mm [8.031x6.937x0.787 in]

Outline Drawing (Dimension in mm [in], Tolerance: ± 0.3 mm [± 0.01 in])



Ordering Information:

Model: **FS8PD160-1000-2000-N**

Note 1: Dimensions do not include connectors.