

Power Divider/Combiner

Gwave

50Ω 4 Way 1.85mm Power Divider
(40 ~ 67GHz)

GPD-4-400670

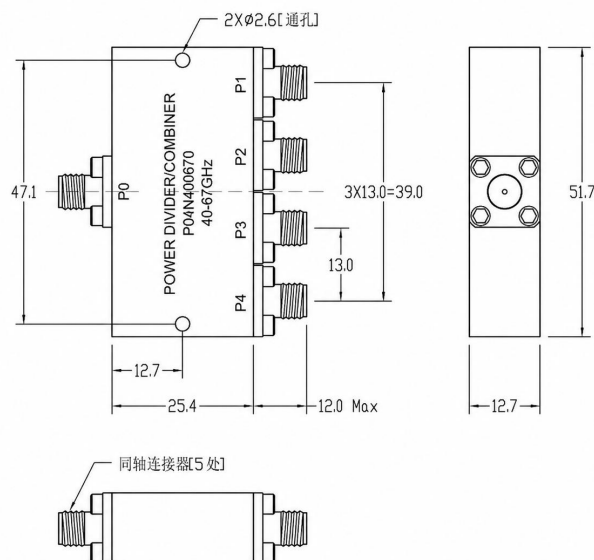
Electrical Specifications

Frequency Range. [GHz]	40 ~ 67
Impedance. [Ohms]	50
Insertion Loss Max. [dB]	3.6
Input VSWR Max.	1.8
Output VSWR Max.	1.8
Isolation Min. [dB]	18
Amp. Bal Max. [dB]	±0.7
Phase Bal Max. [Deg.]	±9
CW Power Max. [W]	Forward 12; Reverse 1;
Peak Power Max. [W]	1000

Mechanical Specifications

Connector Type	1.85mm-Female
Operating Temperature	-55°C~+85°C
Surface Finishing	Nickel Plated

Outline Drawing



Dimensions are in mm

Notes

-Insert loss does not include theoretical power distribution insert loss[6dB].

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