

Power Divider/Combiner

Model P04N180670 Rev.A

18-67GHz 4-Way Power Divider/Combiner, Coaxial connector



Specifications

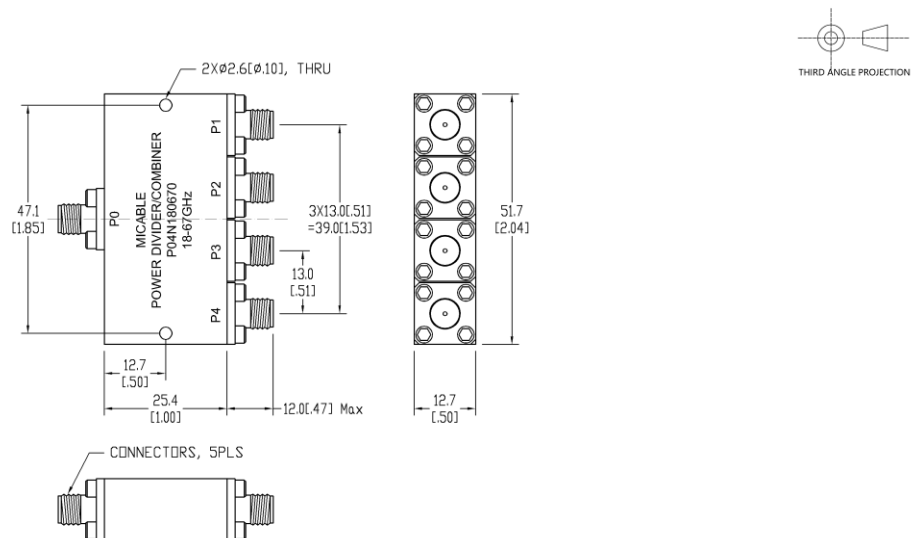
All specifications are subject to change without notice at any time

Frequency Range	GHz	18-40	40-50	50-67
Sum VSWR	:1 (Max.)	1.7	1.8	1.8
Distri. VSWR	:1 (Max.)	1.7	1.8	1.8
Insertion Loss ¹	dB(Max.)	2.4	2.8	3.6
Amp. Unbalance	dB(Max.)	±0.5	±0.6	±0.8
Phase Unbalance	Deg. (Max.)	±6	±8	±10
Isolation	dB(Min.)	16	18	18
Power ²	W(Max.)	CW: FOR 12, REV 1; Peak: 1000		
Weight	g(Max.)	70	Dimension ³ mm (LxWxH)	25.4x51.7x12.7
Interface	Sum: 1.85mm [F], Distri.: 1.85mm [F]; Stainless steel connector, Per IEC 61169			
Finishing	Nickel plating, Per QQ-N-290			
Temperature	Operating: -55~+85°C; Storage: -55~+100°C			
Environmental	Optional: Per MIL-STD-202F (contact supplier for detail info.)			
Eng. Customized	N/A			

Note:

- Above Theoretical Loss 6dB
- VSWR ≤ 1.2 required for forward CW; Amp. & phase unbalance required for reversed input signals
- Unless otherwise specified, Decimal tolerance: x±1; .x±0.5; .xx±0.1

Outline Drawing



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Typical Graph

Typical test environment: 25°C and 60%RH

