

# Power Divider/Combiner

## Model P04N060500 Rev.A

6-50GHz 4-Way Power Divider/Combiner, Coaxial connector



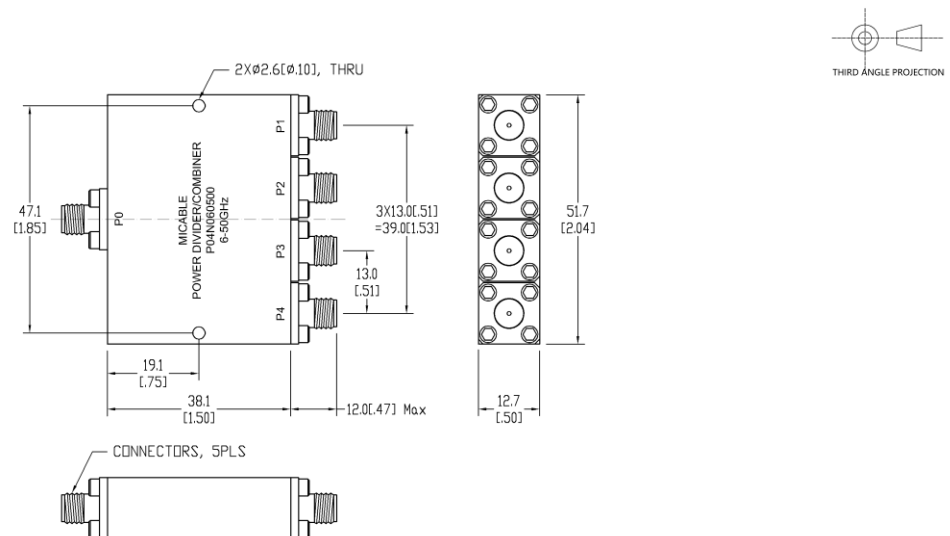
### Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	6-18	18-40	40-50
Sum VSWR	:1 (Max.)	1.5	1.6	1.7
Distri. VSWR	:1 (Max.)	1.5	1.6	1.7
Insertion Loss <sup>1</sup>	dB(Max.)	1.6	2.8	3.3
Amp. Unbalance	dB(Max.)	±0.3	±0.5	±0.6
Phase Unbalance	Deg. (Max.)	±4	±6	±7
Isolation	dB(Min.)	16	18	18
Power <sup>2</sup>	W(Max.)	CW: FOR 20, REV 1; Peak: 1000		
Weight	g(Max.)	95	Dimension <sup>3</sup> mm (LxWxH)	38.1x51.7x12.7
Interface	Sum: 2.4mm [F], Distri.: 2.4mm [F]; Stainless steel connector, Per IEC 61169			
Finishing	Alloy iridite, Per MIL-DTL-5541F			
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

