

Power Divider/Combiner

Model P03N180500 Rev.A

18-50GHz 3-Way Power Divider/Combiner, Coaxial connector



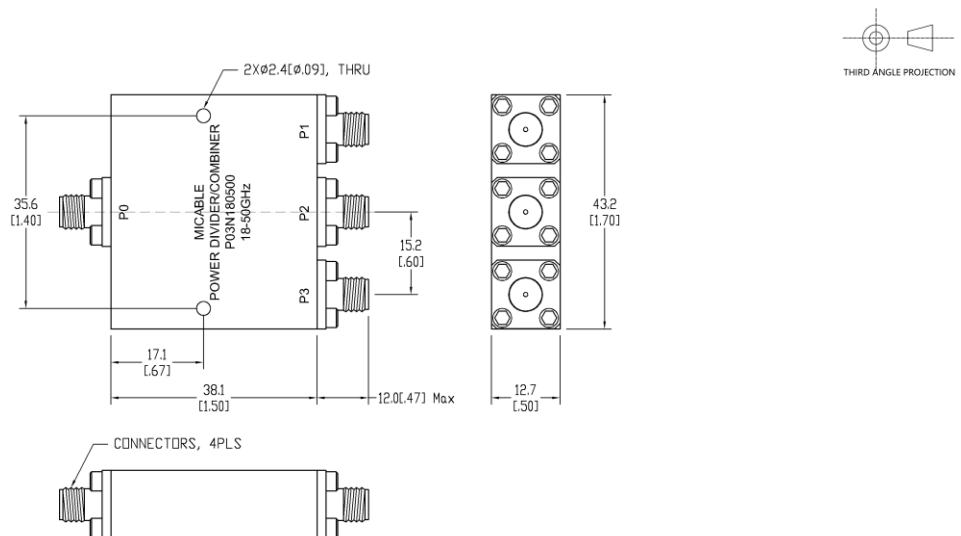
Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	18-40	40-50
Sum VSWR	:1 (Max.)	1.7	1.8
Distri. VSWR	:1 (Max.)	1.7	1.8
Insertion Loss ¹	dB(Max.)	2	2.4
Amp. Unbalance	dB(Max.)	±0.7	±0.8
Phase Unbalance	Deg. (Max.)	±9	±11
Isolation	dB(Min.)	18	18
Power ²	W(Max.)	CW: FOR 20, REV 1; Peak: 1000	
Weight	g(Max.)	80	Dimension ³ mm (LxWxH) 38.1x43.2x12.7
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 4.8dB
 - 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

@Ambient Temperature

