

Power Divider/Combiner

Model P03N240440 Rev.A

24-44GHz 3-Way Power Divider/Combiner, Coaxial connector



All specifications are subject to change without notice at any time

Specifications

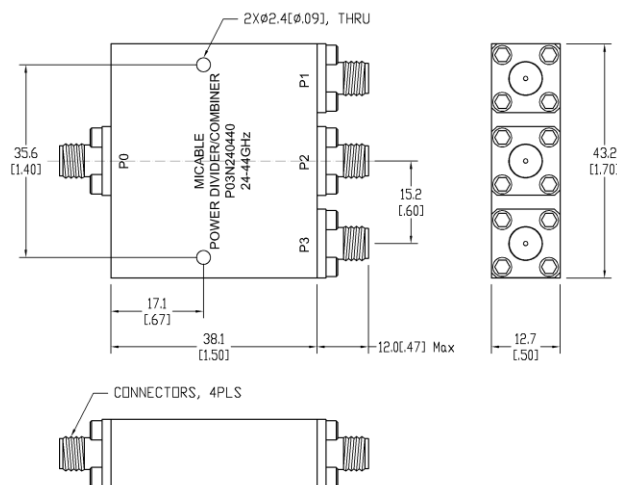
Frequency Range	GHz	24-44	
Sum VSWR	:1 (Max.)	1.7	
Distri. VSWR	:1 (Max.)	1.7	
Insertion Loss ¹	dB(Max.)	2	
Amp. Unbalance	dB(Max.)	±0.7	
Phase Unbalance	Deg. (Max.)	±9	
Isolation	dB(Min.)	20	
Power ²	W(Max.)	CW: FOR 20, REV 1; Peak: 1000	
Weight	g(Max.)	80	Dimension ³ mm (LxWxH) 38.1x43.2x12.7
Interface	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: 1. Above Theoretical Loss 4.8dB

2. VSWR ≤1.2 required for forward CW; Amp. & phase unbalance required for reversed input signals

3. Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

Outline Drawing



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Typical Graph

@Ambient Temperature

