

# Power Divider/Combiner

## Model P03N400670 Rev.A

40-67GHz 3-Way Power Divider/Combiner, Coaxial connector



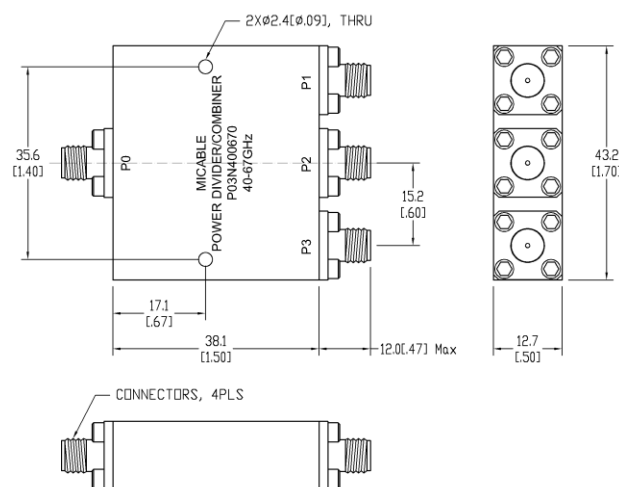
### Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	40-50	50-67
Sum VSWR	:1 (Max.)	1.8	1.9
Distri. VSWR	:1 (Max.)	1.8	1.9
Insertion Loss <sup>1</sup>	dB(Max.)	2.4	3.1
Amp. Unbalance	dB(Max.)	±0.8	±0.9
Phase Unbalance	Deg. (Max.)	±11	±13
Isolation	dB(Min.)	16	16
Power <sup>2</sup>	W(Max.)	CW: FOR 12, REV 1; Peak: 1000	
Weight	g(Max.)	80	Dimension <sup>3</sup> mm (LxWxH) 38.1x43.2x12.7
Interface	Sum: 1.85mm [F], Distri.: 1.85mm [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



# Power Divider/Combiner

## Model P03N400670 Rev.A

40-67GHz 3-Way Power Divider/Combiner, Coaxial connector

### Typical Graph

@Ambient Temperature

