

# Power Divider/Combiner

## Model P02N265500 Rev.C

26.5-50GHz 2-Way Power Divider/Combiner, Coaxial connector



### Specifications

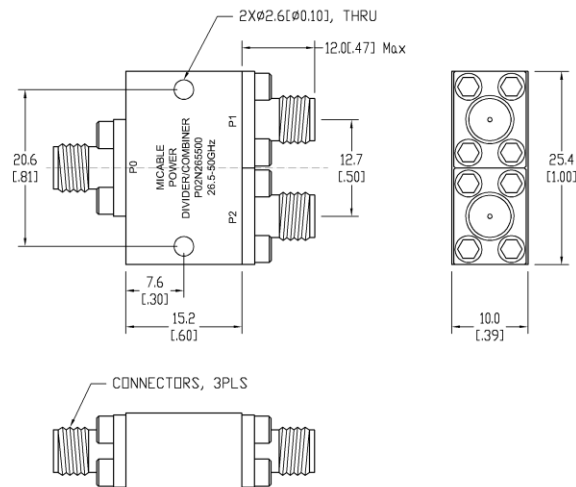
All specifications are subject to change without notice at any time

Frequency Range	GHz	26.5-40	40-50
Sum VSWR	:1 (Max.)	1.5	1.6
Distri. VSWR	:1 (Max.)	1.5	1.6
Insertion Loss <sup>1</sup>	dB(Max.)	1.2	1.4
Amp. Unbalance	dB(Max.)	±0.3	±0.4
Phase Unbalance	Deg. (Max.)	±3	±4
Isolation	dB(Min.)	18	18
Power <sup>2</sup>	W(Max.)	CW: FOR 20, REV 1; Peak: 1000	
Weight	g(Max.)	25	Dimension <sup>3</sup> mm (LxWxH) 15.2x25.4x10.0
Interface	Sum: 2.4mm [F], Distri.: 2.4mm [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:

1. Above Theoretical Loss 3dB
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

Typical test environment: 25°C and 60%RH

