

# Power Splitter

## Model P02DS040 Rev.A

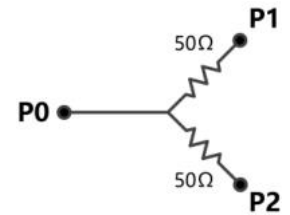
DC-40GHz 2-Way Resistive Power Splitter



### Specifications

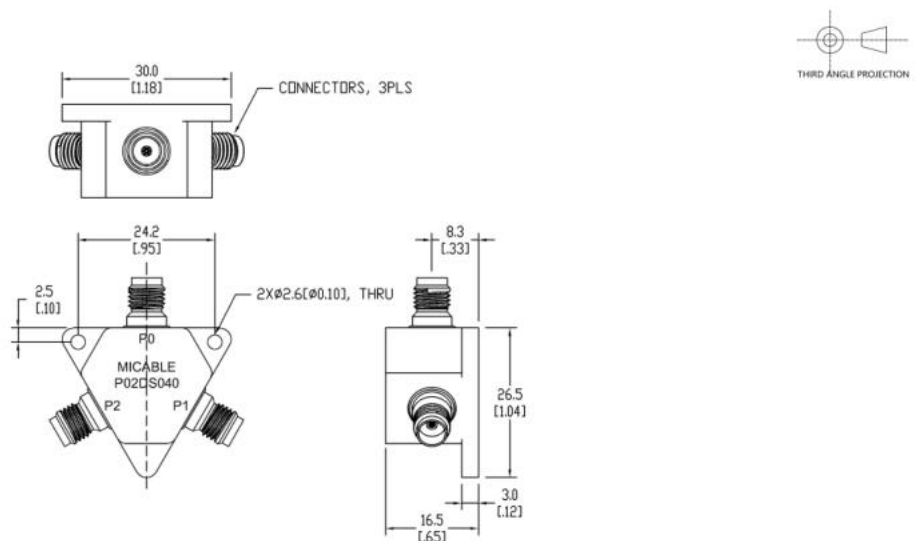
All specifications are subject to change without notice at any time

Frequency Range	GHz	DC-40		
Sum VSWR	:1 (Max.)	1.35		
Eq. Distri. VSWR	:1 (Max.)	1.3		
Insertion Loss <sup>1</sup>	dB(Max.)	8		
Amp. Unbalance	dB(Max.)	±0.4		
Phase Unbalance	Deg. (Max.)	±4		
Isolation	dB(Min.)	10		
CW Power <sup>2</sup>	W(Max.)	0.5		
Weight	g(Max.)	55	Dimension <sup>3</sup> mm (LxWxH)	26.5x30.0x16.5
Interface	Stainless steel 2.92mm [F], Per IEC 61169			
Finishing	Nickel plating, Per QQ-N-290			
Temperature	Operating: -40~+70°C; Storage: -55~+85°C			
Environmental	Optional: Per MIL-STD-202F (contact supplier for detail info.)			
Eng. Customized	N/A			



- Note:
1. Theoretical 6dB Included
  2. VSWR ≤1.2 required for CW
  3. Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

### Outline Drawing



# Power Splitter

## Model P02DS040 Rev.A

DC-40GHz 2-Way Resistive Power Splitter

### Typical Graph

Typical test environment: 25°C and 60%RH

