

Power Splitter

Model P02DS050 Rev.A

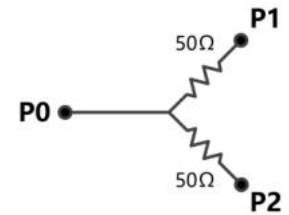
DC-50GHz 2-Way Resistive Power Splitter



All specifications are subject to change without notice at any time

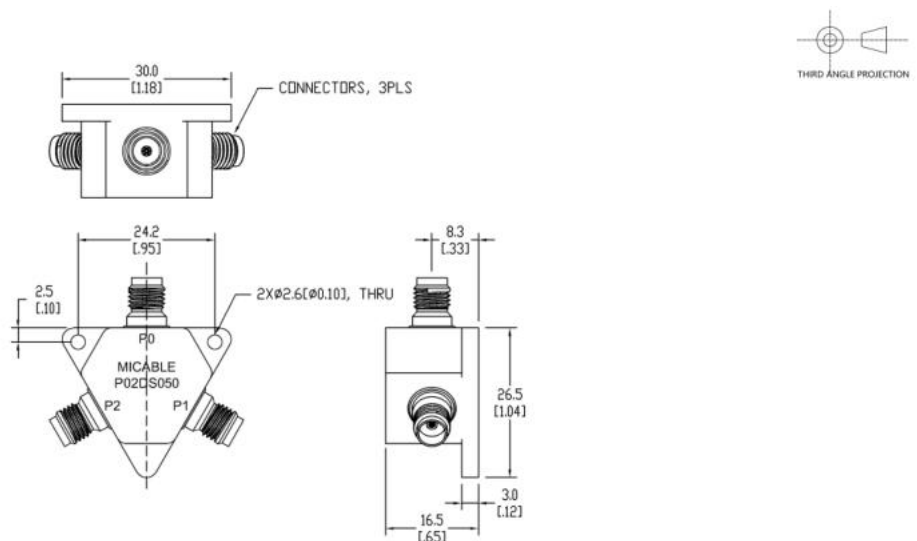
Specifications

Frequency Range	GHz	DC-50	
Sum VSWR	:1 (Max.)	1.45	
Eq. Distri. VSWR	:1 (Max.)	1.4	
Insertion Loss ¹	dB(Max.)	8.5	
Amp. Unbalance	dB(Max.)	±0.5	
Phase Unbalance	Deg. (Max.)	±5	
Isolation	dB(Min.)	10	
CW Power ²	W(Max.)	0.5	
Weight	g(Max.)	55	Dimension ³ mm (LxWxH) 26.5x30.0x16.5
Interface	Stainless steel 2.4mm [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 P02DS050 Rev.A

DC-50GHz 2-Way Resistive Power Splitter

Typical Graph

Typical test environment: 25°C and 60%RH

