Power Divider/Combiner

Model **P02N005400 Rev.D**

0.5-40GHz 2-Way Power Divider/Combiner, Coaxial connector

Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	0.5-18	18-26.5	26.5-40
Sum VSWR	:1 (Max.)	1.6	1.6	1.6
Distri. VSWR	:1 (Max.)	1.5	1.6	1.6
Insertion Loss[1]	dB(Max.)	2	2.6	3.4
Amp. Unbalance	dB(Max.)	±0.3	±0.4	±0.4
Phase Unbalance	Deg. (Max.)	±3	±4	±5
Isolation	dB(Min.)	16	18	18

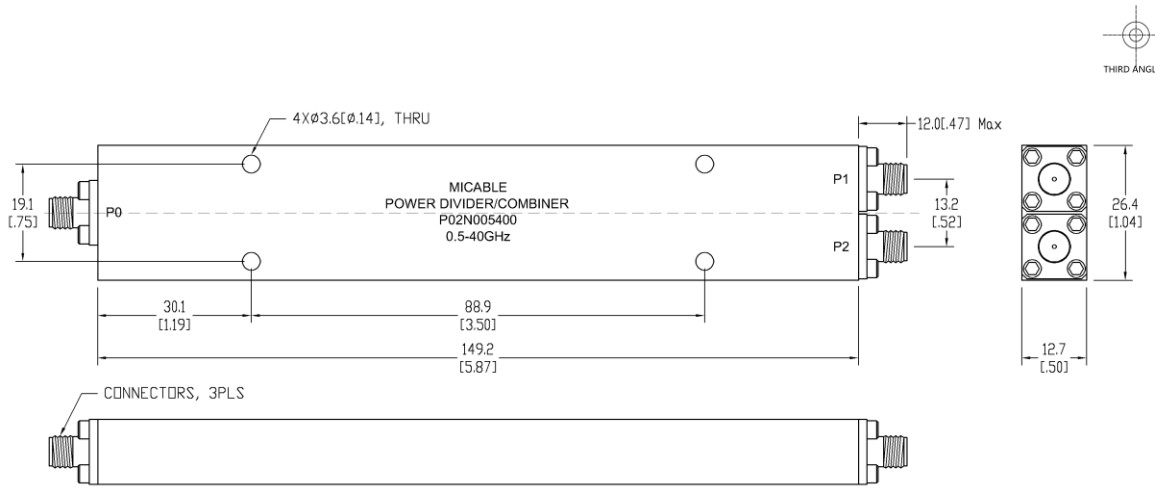
Power[2]	W(Max.)	CW: FOR 20, REV 2; Peak: 3000			
Weight	g(Max.)	150	Dimension[3]	mm (LxWxH)	149.2x26.4x12.7

Interface	Sum: 2.92mm [F], Distri.: 2.92mm [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 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

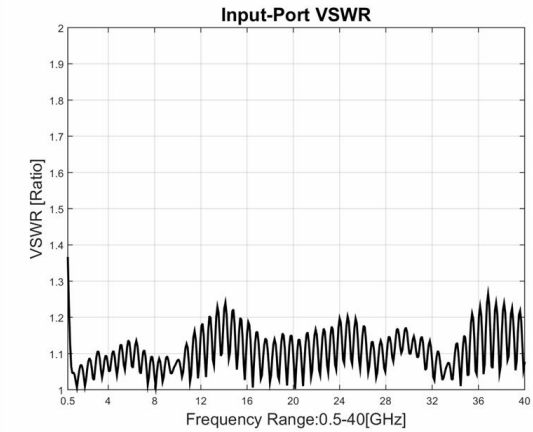
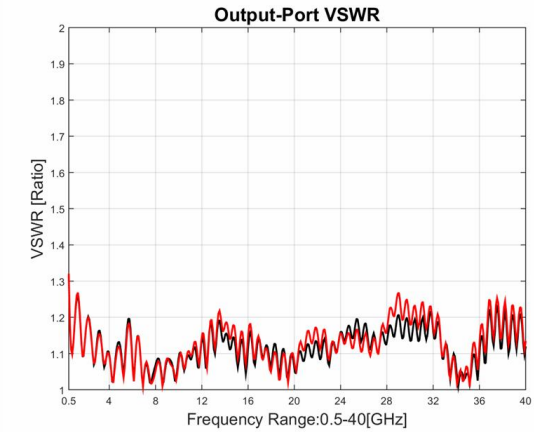
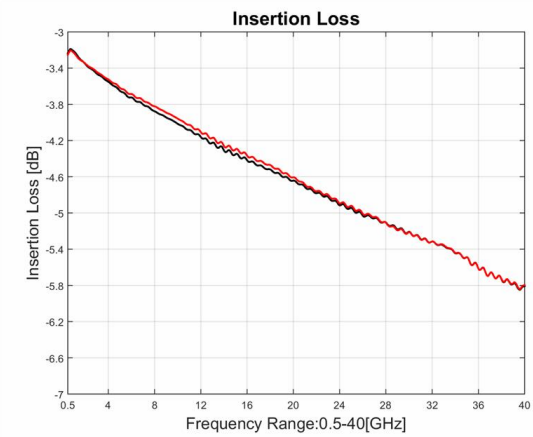
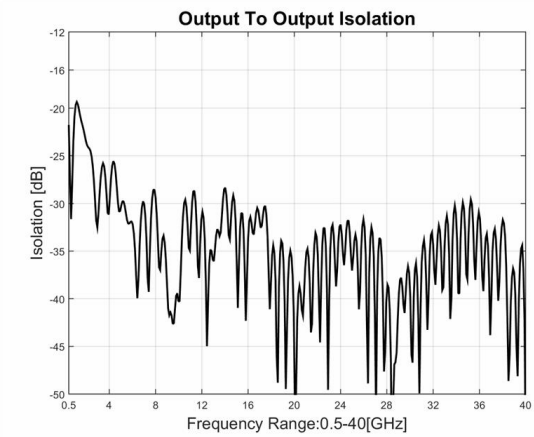
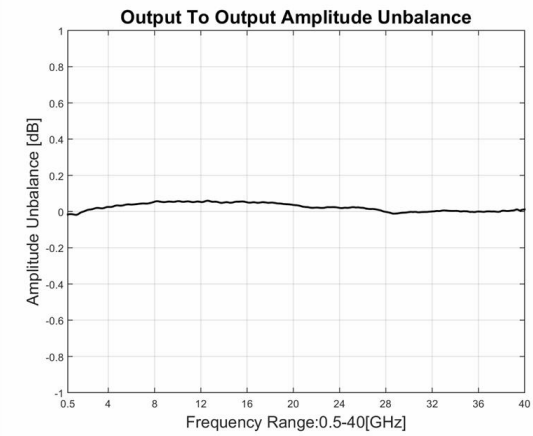
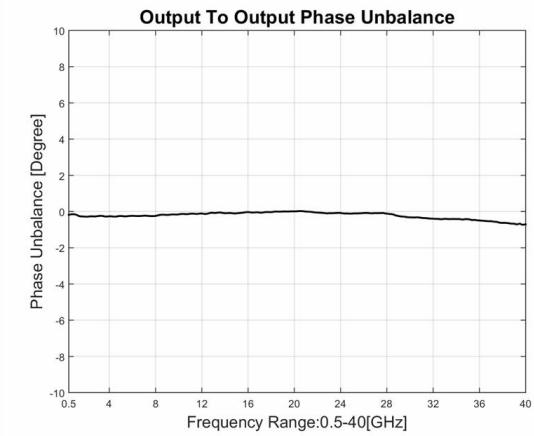
Outline Drawing



Power Divider/Combiner

Model **P02N005400 Rev.D**

0.5-40GHz 2-Way Power Divider/Combiner, Coaxial connector

Typical Graph

Typical test environment: 25℃ and 60%RH