



## 4Way Power Divider

AWPD4-2-40GA

Your RF& Microwave Components Source

### Features:

- Broadband
- High Reliability, High Isolation
- Small Size
- Cost Efficient

### Description:

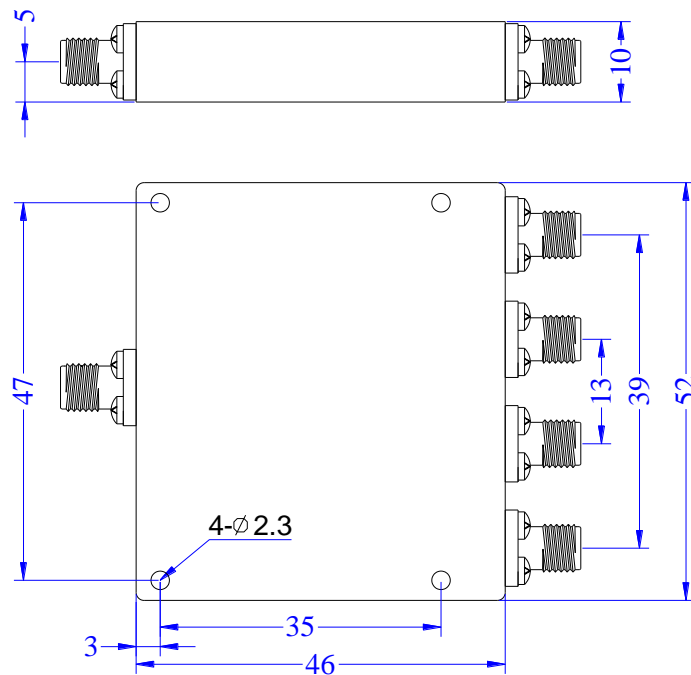
The power/divider combiner offered by AMWAV are designed for both commercial and military applications.

### Specifications

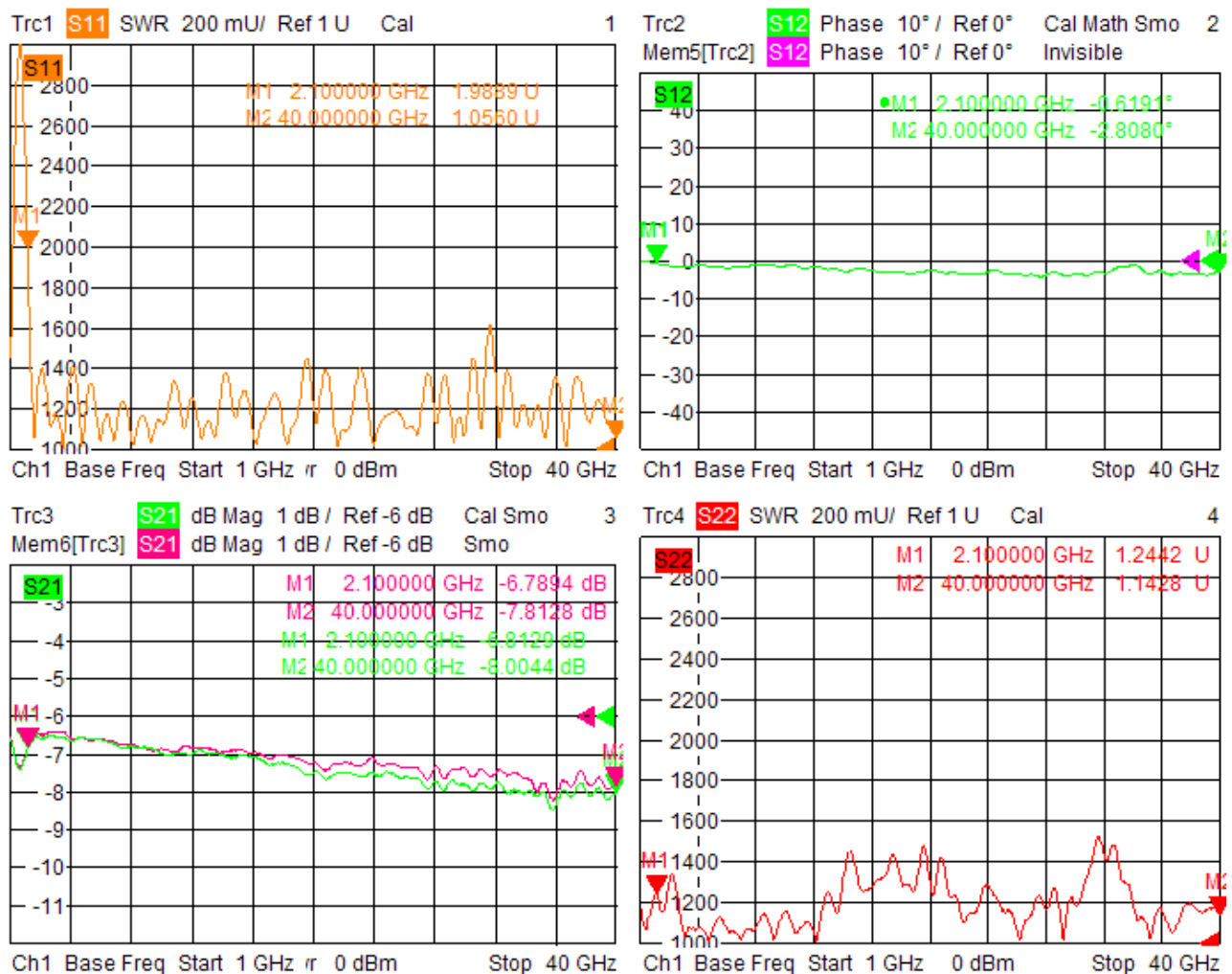
Parameters	Min.	Typ.	Max.	Units
Frequency range	2	-	40	GHz
Isolation	16	-	-	dB
Insertion Loss	-	2.6	3.0	dB
VSWR input			2.0	
VSWR output			1.6	
Phase Unbalance			$\pm 10$	°
Amplitude Unbalance			$\pm 0.5$	dB
Forward Power			20	W cw
Reverse Power			1	W cw
Operating Temperature Range	-55	-	+85	°C
Impedance	-	50	-	$\Omega$
Connectors		2.92-Female		
Finish		Gray Paint		

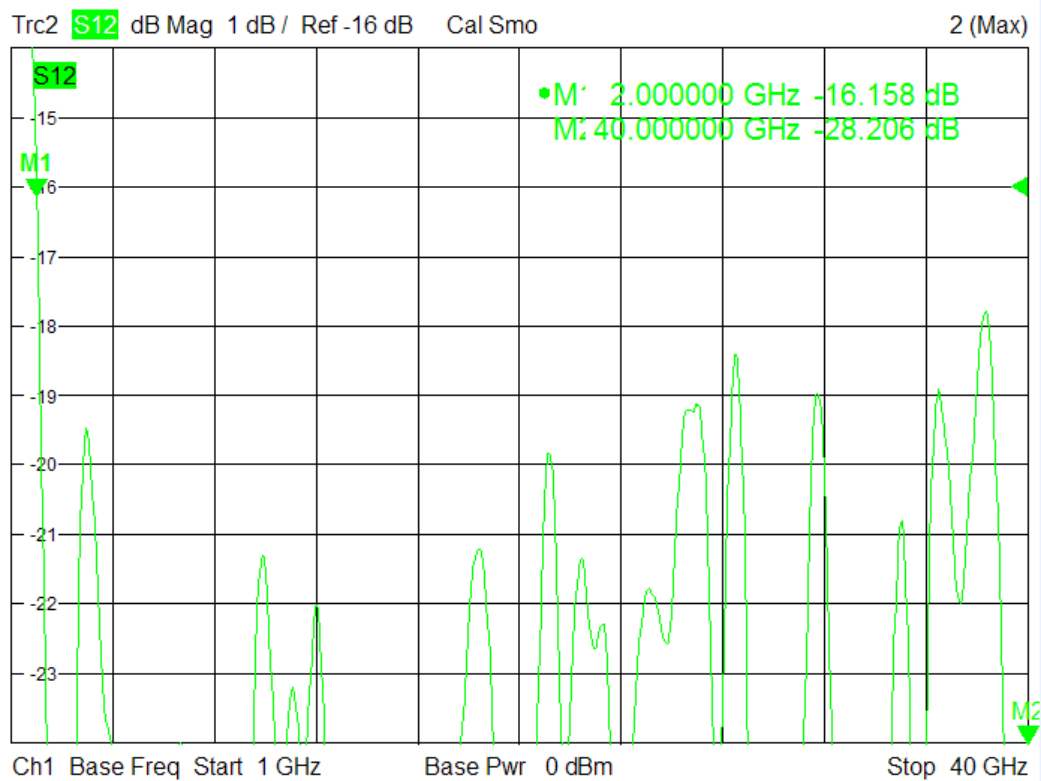
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Amwav reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

## Outline Drawing:



## Test Curve:





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**TITLE**

**AWPD4-2-40GA**

**Notes:**

1. All SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. DIMENSIONS ARE IN MM.

Scale  
1/1

DWG No.

REV  
A