

Power Divider/Combiner

Gwave

50Ω 4 Way 2.92mm Power Divider
(DC ~ 40G)

GPD-4-000400

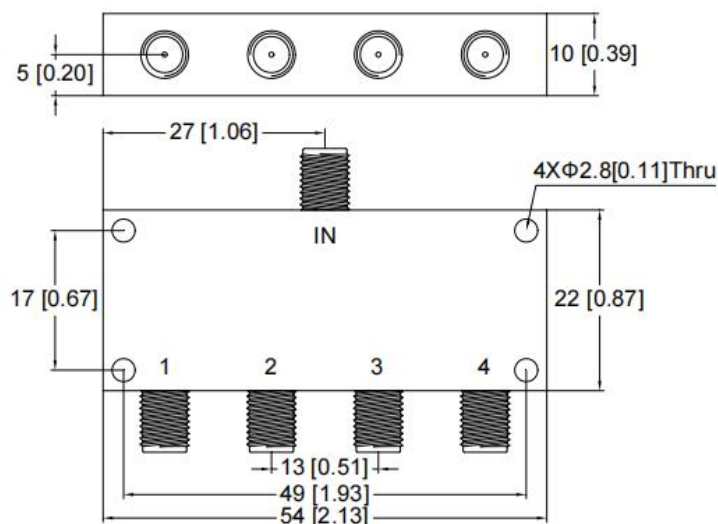
Electrical Specifications

Frequency Range,GHz	DC ~ 40
Impedance,Ohms	50
Insertion Loss Max.[dB]	5.0
Input VSWR Max.	1.8
Output VSWR Max.	1.8
Amp.Bal. Max.[dB]	±1.0
Phase Bal. Max.[Deg.]	±10
Forward Power Max.[W]	1
Reverse Power Max.[W]	0.1

Mechanical Specifications

Connector Type	2.92mm-Female
Finish	Nickel Plated
Operating Temperature	-45°C ~ +85°C

Outline Drawing



Dimensions are in mm/[inch]

Notes

-Insert loss does not include theoretical power distribution insert loss[-12dB].

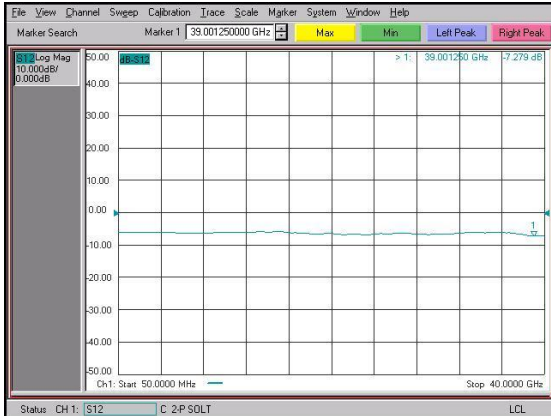
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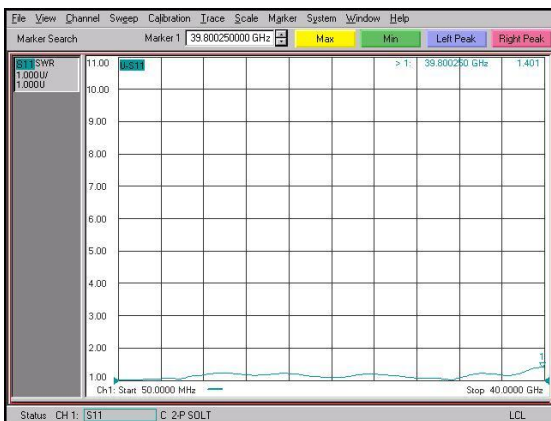
Typical Performances



Insertion Loss



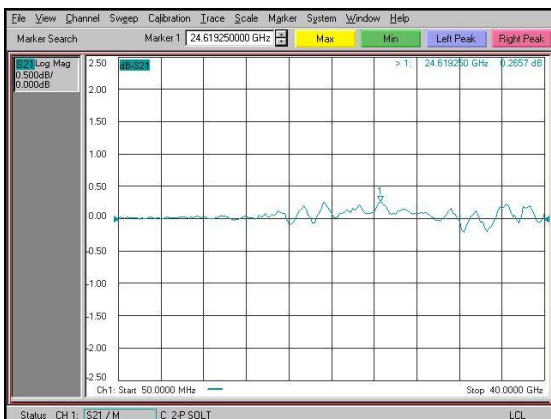
Isolation



Input Port VSWR



Output Port VSWR



Amplitude Balance



Phase Balance