



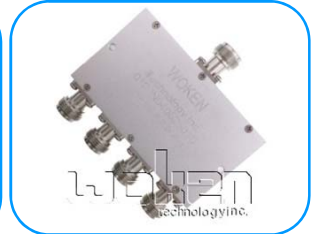
0120N04082501S

Power Divider

0.8–2.5GHz 4Way N Fwd.50W/Rev.2W Isolated Power Divider

Features

- ✓ Use as Divider or Combiner
- ✓ Low Insertion Loss & VSWR
- ✓ High Isolation



Test Report

Electrical Specifications

Frequency	0.8-2.5GHz
Insertion Loss (Above Theoretical Loss:6.0dB)	0.6dB(Typ.) 1.0dB(Max.)
VSWR	1.20:1(Typ.) 1.50:1(Max.)
Isolation	25dB(Typ.) 20dB(Min.)
Phase Unbalance	±5°(Max.)
Amplitude Unbalance	±0.5dB(Max.)
Power:Forward:	50W (Avg.)
Reverse	2W(Avg.)
Impedance	50Ohm
Connection	N Female

Mechanical

Durability	500 Cycles
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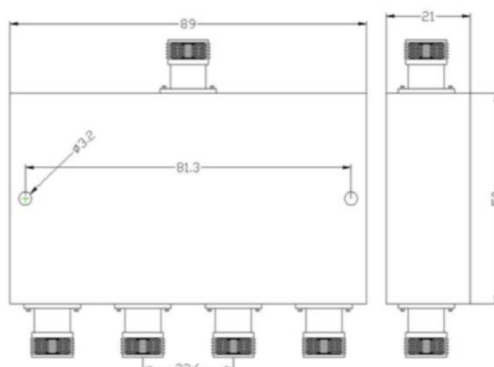
Environmental

Operating Temperature	-35°C~80°C
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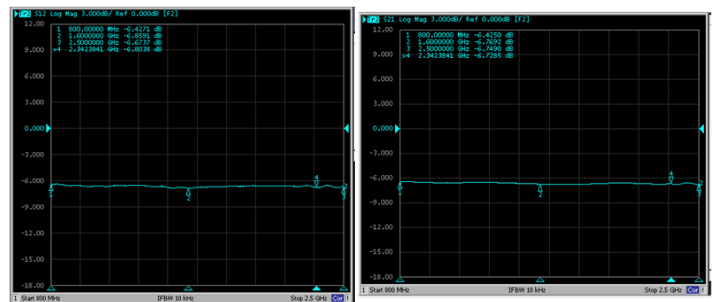
Material

Part	Material	Plated
Connector	Brass	Nickel

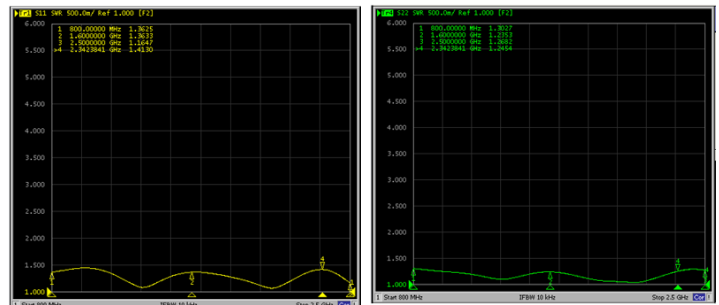
Outling Drawing (Unit:mm)



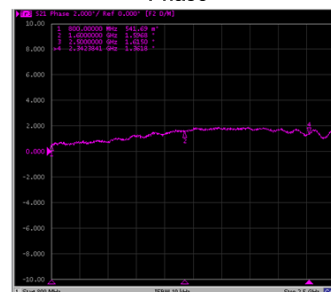
Insertion Loss



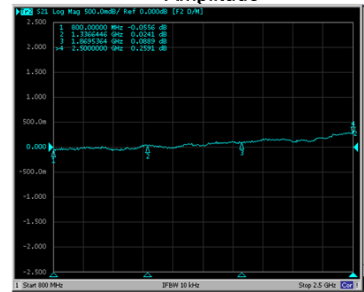
VSWR



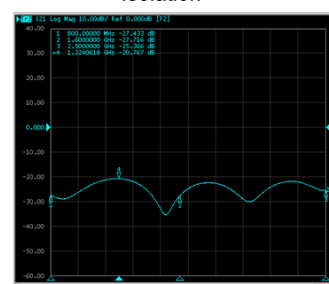
Phase



Amplitude



Isolation



All Specification Changed Without Notification.