



# SOLVANG TECHNOLOGY INC.

www.solvangtech.com

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## 0.5-6GHZ 6WAY SMA POWER DIVIDER

### RATED TO 35W

### P/NO.STI08-0045



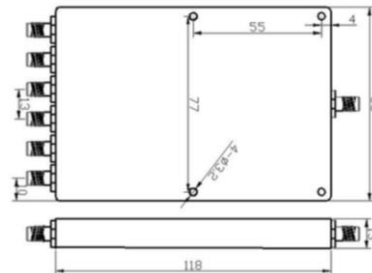
### SPECIFICATION

Frequency	0.5-6GHz
Isolation:	17dB(Max.) @0.5-0.7GHz 18dB(Min.) @0.7-6GHz
Insertion Loss:	0.6dB(Typ.) 2.3dB(Max.) (excluding Theoretical Loss:7.8dB)
VSWR:	1.6:1(Max.) @ 0.5-0.7GHz 1.5:1(Max.) @0.7-6GHz
Power :	Forward:35W/Reverse:2W
Amplitude Unbalance:	±0.7dB(Max.)
Phase Unbalance:	±7°(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Operating Temp.:	-35~80°C

### MATERIAL LIST

Part	Material	Plated
Center Conductor	Beryllium Copper	Gold
SMA Body	Brass	Gold
Housing	Aluminum	

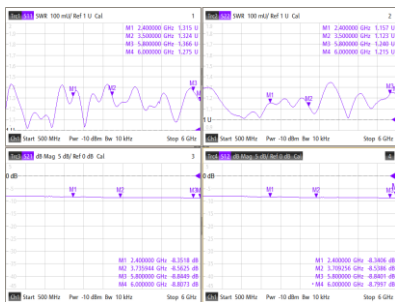
### OUTLINE DRAWING



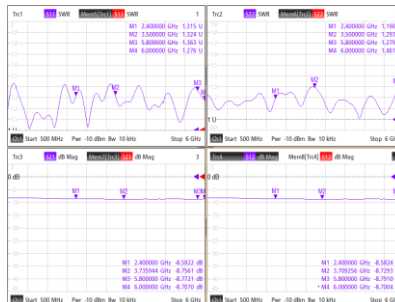
Unit:mm

### TESTING DATA ( 100% S-PARAMETER TESTED)

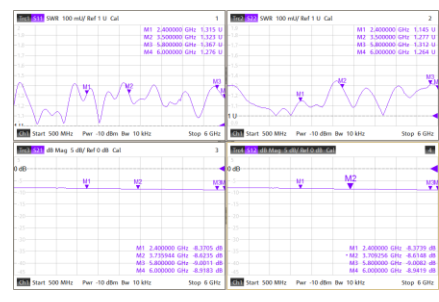
Port 1



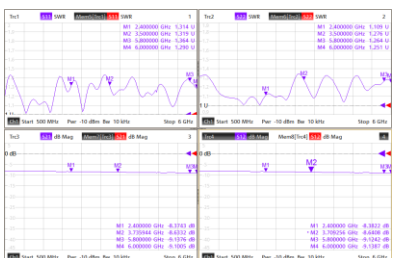
Port 2



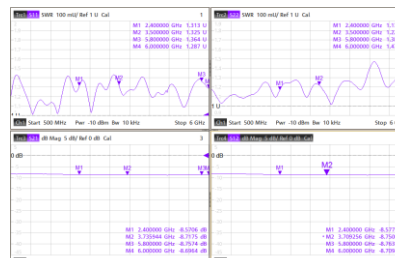
Port 3



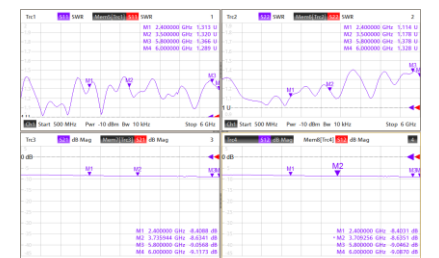
Port 4



Port 5



Port 6



Any more request, please contact sales@solvangtech.com. Thank you ~