



SOLVANG TECHNOLOGY INC.

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2-8GHZ 2WAY SMA POWER DIVIDER

RATED TO 20W

P/NO.STI08-0035



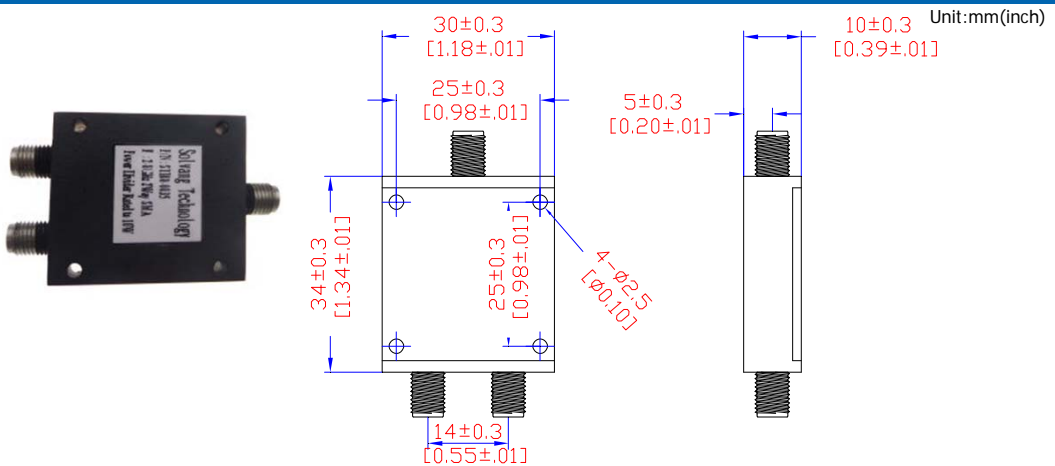
SPECIFICATION

Frequency	2-8GHz
Isolation:	20dB(Min.)
Insertion Loss:	0.6dB(Max.)(excluding Theoretical Loss:3.0dB)
VSWR:	Input:1.3:1(Max.) Output:1.2:1(Max.)
Power :	Forward:20W/Reverse:2W
Amplitude Unblance:	±0.3dB(Max.)
Phase Unblance:	±3°(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Operating Temp.:	-35~75°C

MATERIAL LIST

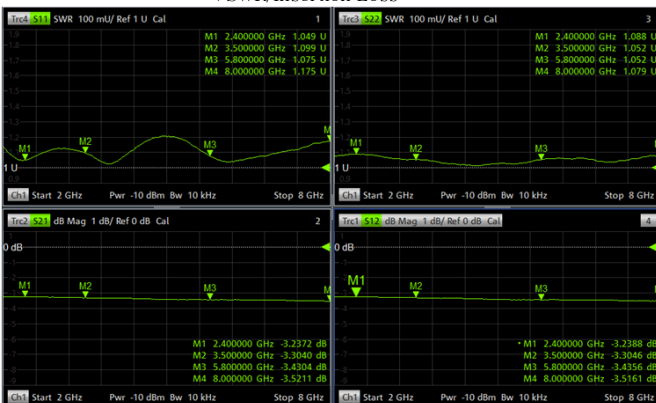
Part	Material	Plated
Connector	Brass	Nickel
Center Pin	Brass	Gold
Housing	Aluminum	Black

OUTLINE DRAWING

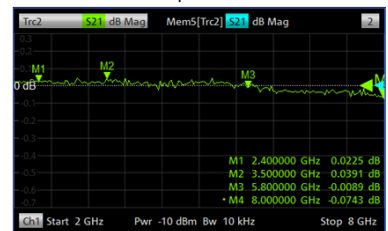


TESTING DATA (100% S-PARAMETER TESTED)

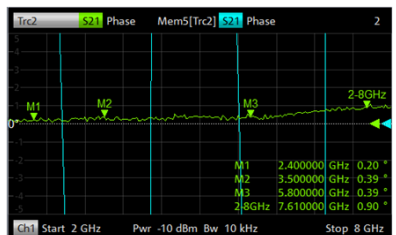
VSWR/Insertion Loss



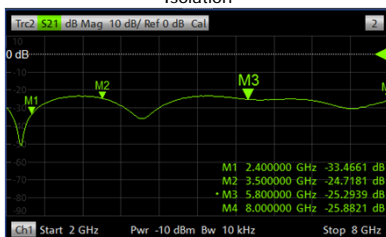
Amplitude Unbalance



Phase Unbalance



Isolation



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