

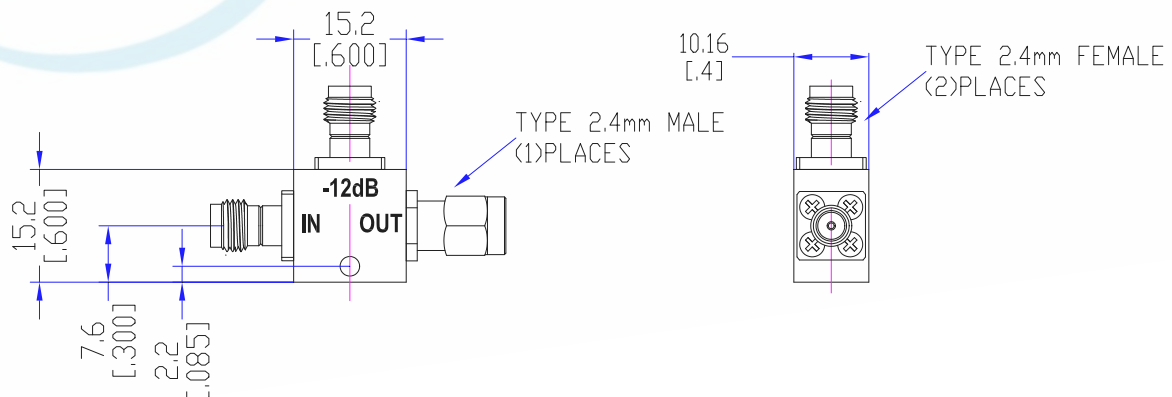
Model TPT00500A12M

Features

- Excellent phase& amplitude balance
- Low Insertion Loss& VSWR
- High Isolation

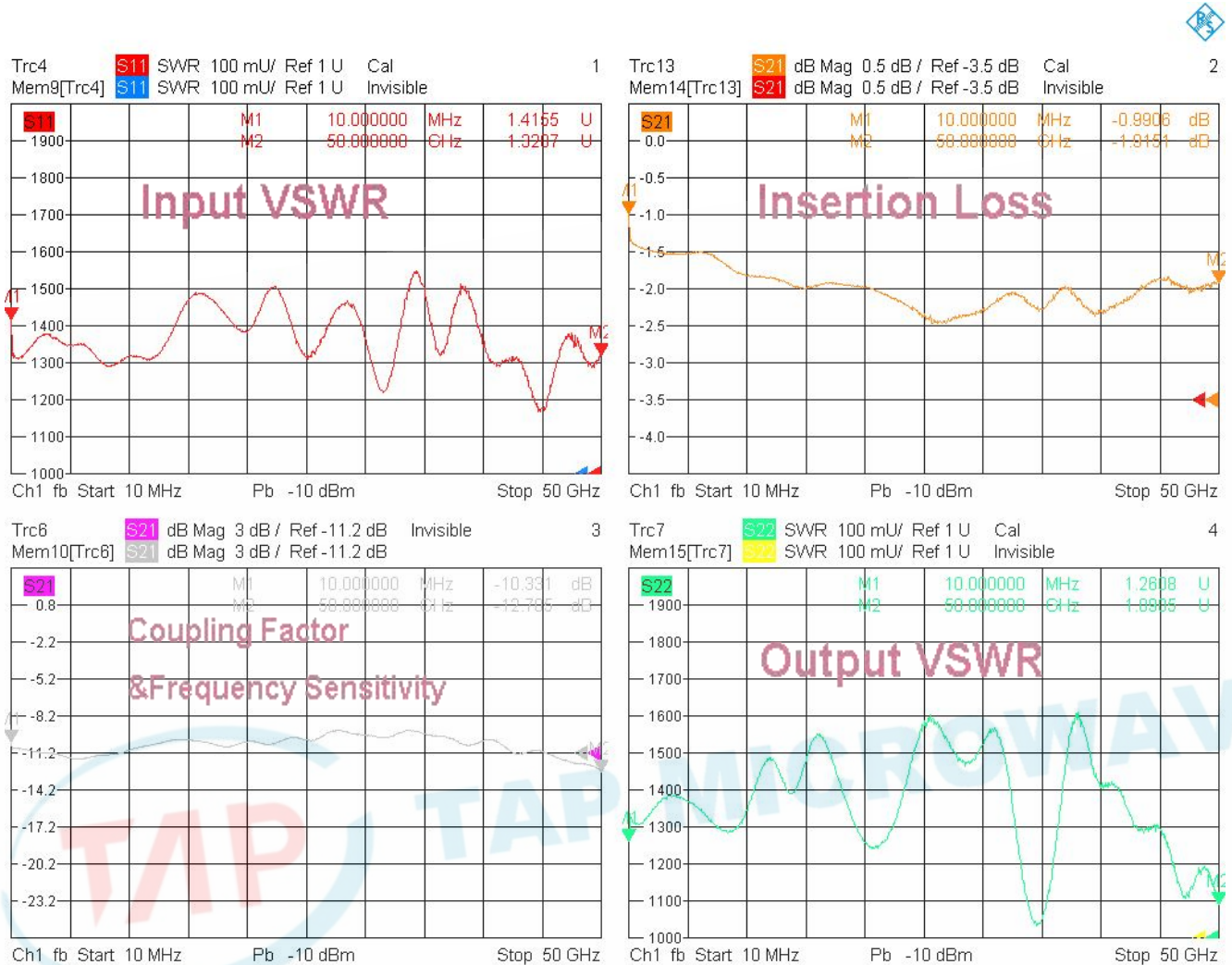
Technical Data Sheet			
Frequency Range	0.01~50GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤3.5dB	Connector Body	Passivated Stainless Steel
Coupling Factor	≤12±1.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±3.0dB	Connector Pin	Beryllium Copper, Gold Plate
VSWR	Though ≤1.90:1	Solder	Lead Free, RoHS Compliant
¹ Power Handling	Incident ≤1Watt; Reflected ≤1Watt	Operating Temperature	-55~+85°C
Impedance	50Ω	Operating Humidity	Up to 95%,Non- Condensing
Port Connectors	Output: 2.4mm-Male Others: 2.4mm-Female	Weight	30g

¹Power Handling guaranteed when load's VSWR within 1.50:1.



Typical Performance

1. Insertion Loss, Coupling Factor & Sensitivity, Isolation VSWR



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