

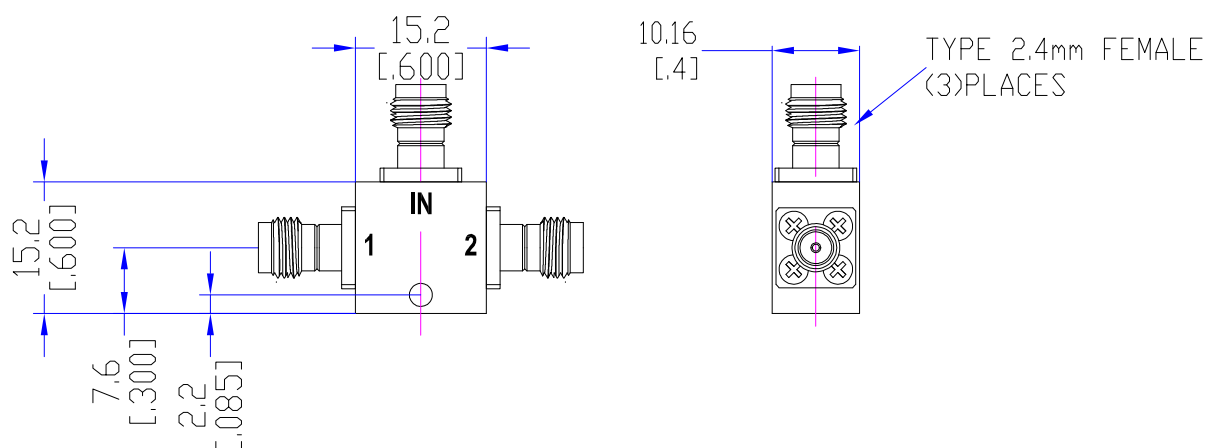
Model TPD00500A2

Features

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

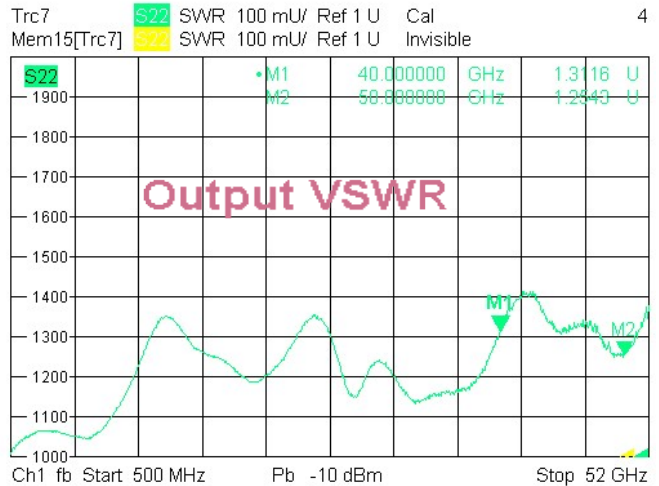
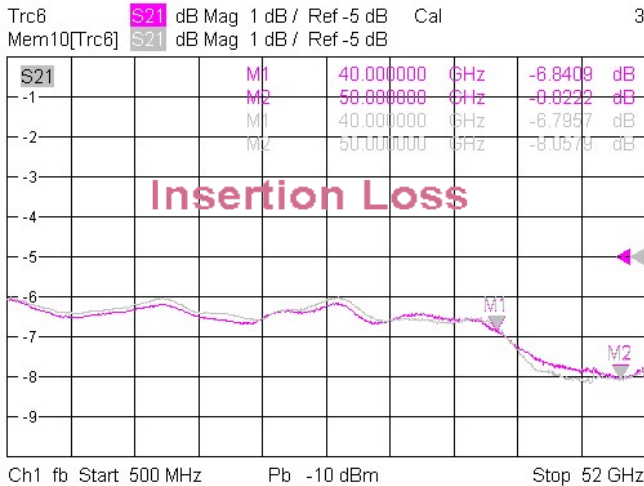
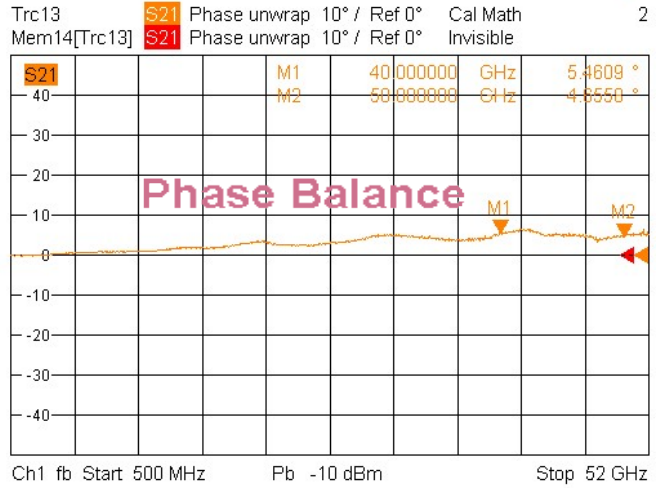
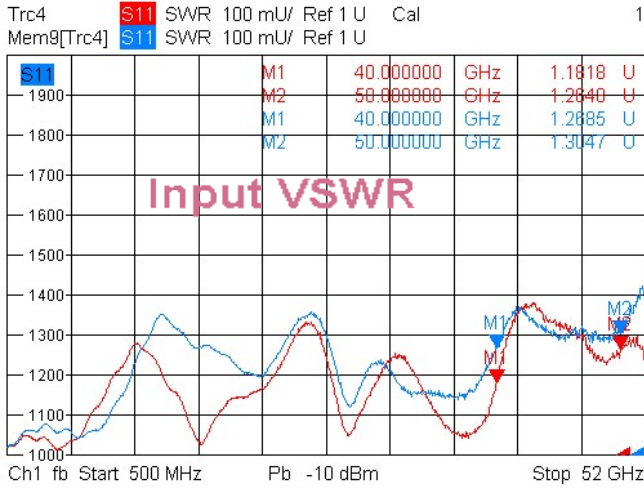
Technical Data Sheet			
Frequency Range	DC~50GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.8dB (Above 6.02dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.60:1 Output ≤1.60:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	-----	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.8dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±8°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤0.1Watt; Reversed ≤0.1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	20g
Port Connectors	2.4mm-Female		

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



Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



8/18/2021, 4:28 PM

