

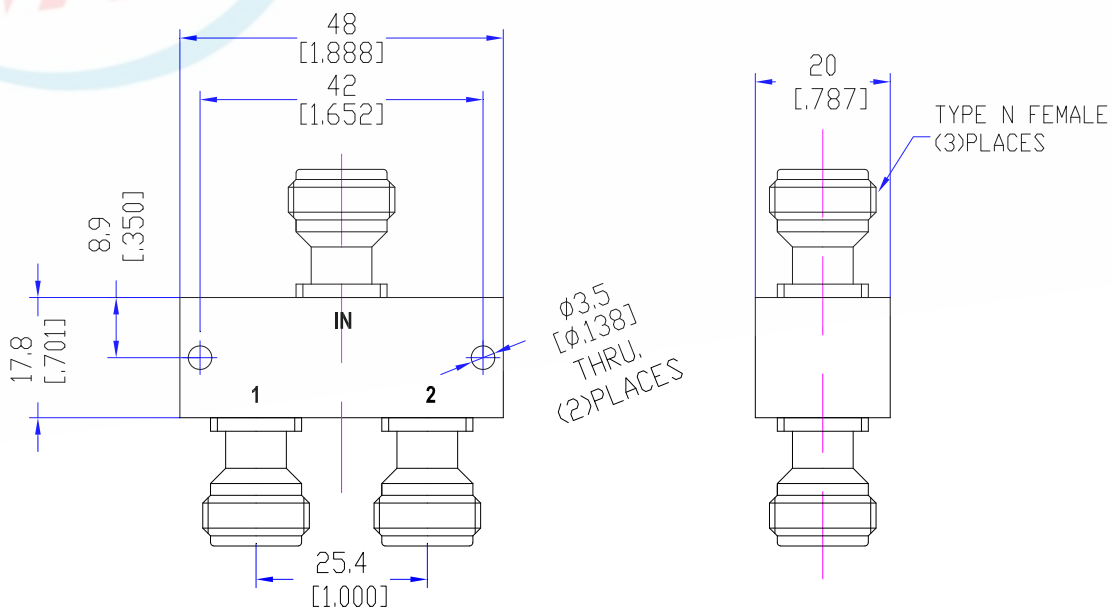
Model TPD00180N2

Features

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

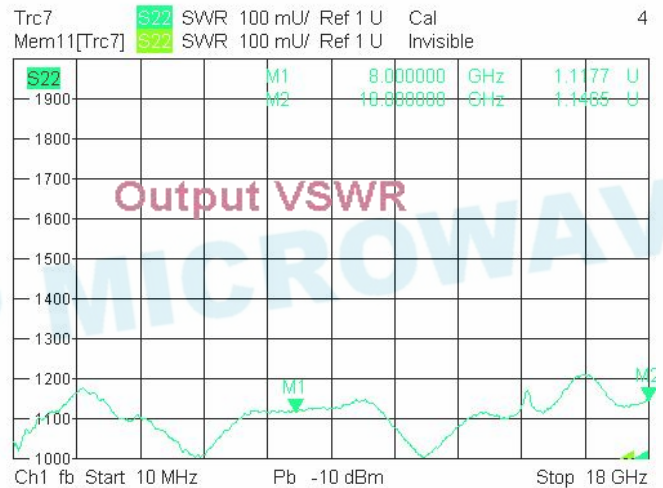
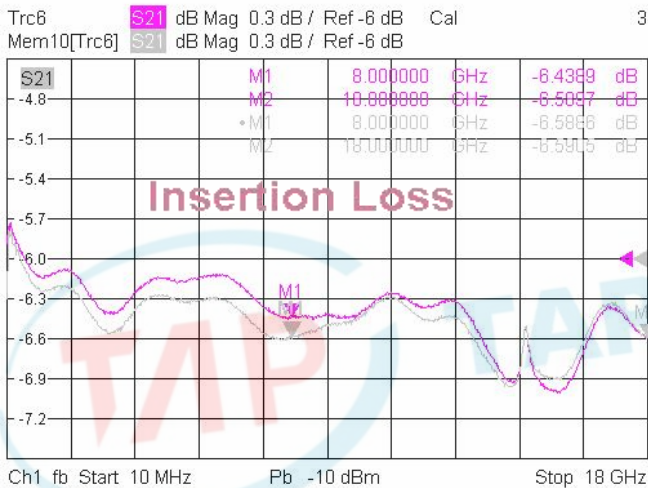
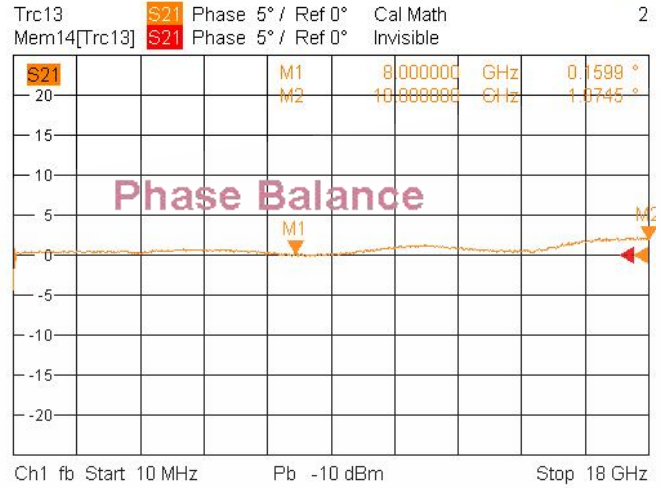
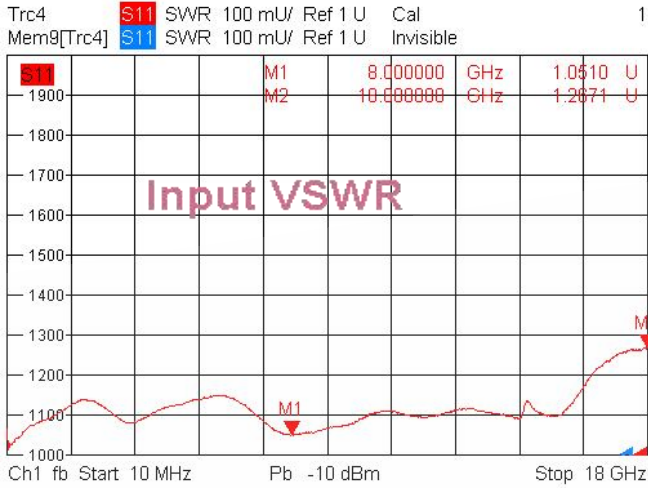
Technical Data Sheet			
Frequency Range	DC~18GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.5dB (Above 6.02dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.35:1 Output ≤1.35:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	-----	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.3dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±3°	Operating Temperature	-20~+50°C
¹ Power Handling	Forward ≤0.2Watt; Reversed ≤0.2Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	100g
Port Connectors	N-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



3/23/2021, 3:31 PM

