

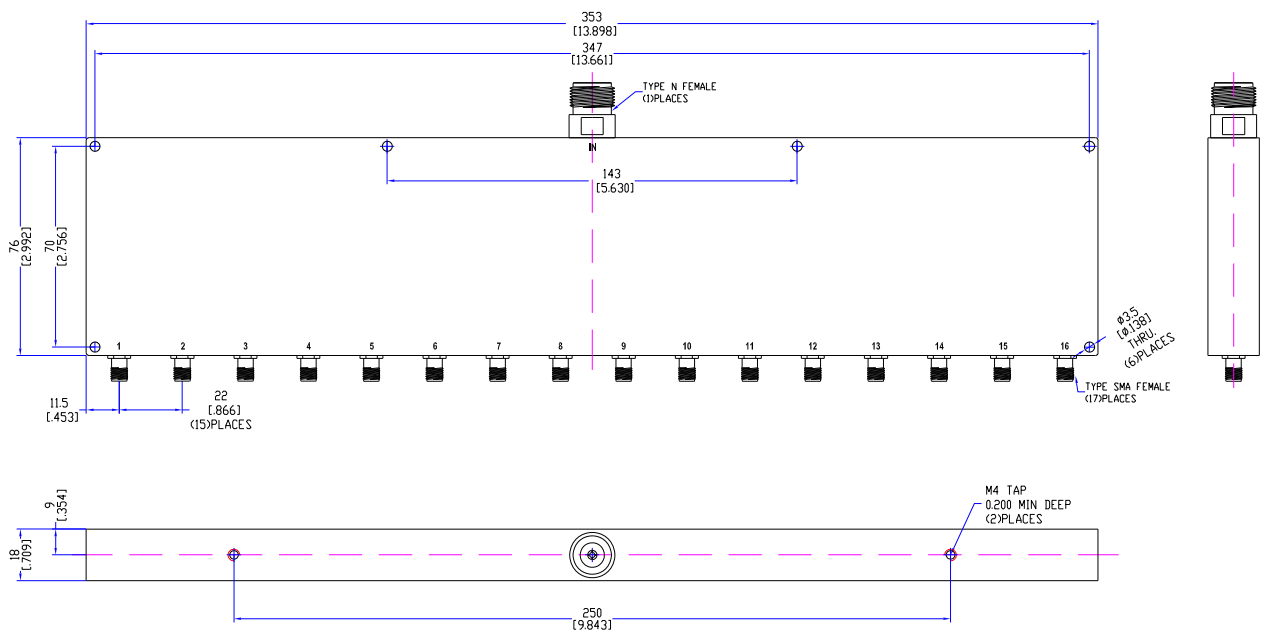
Model TPD2540N16A

Features

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

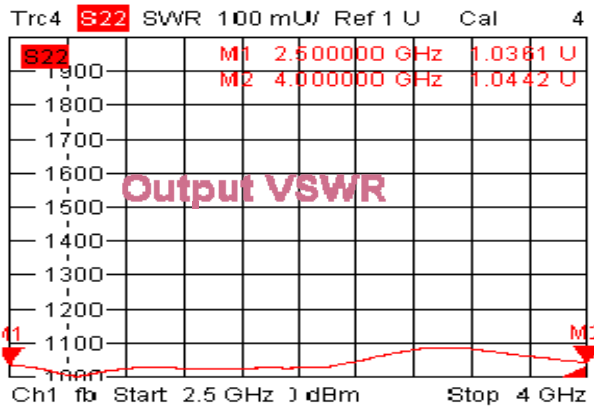
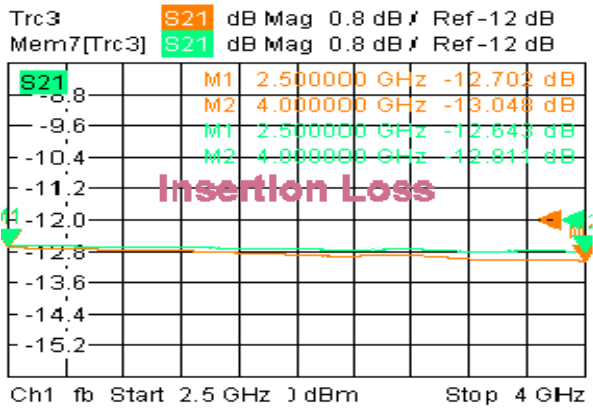
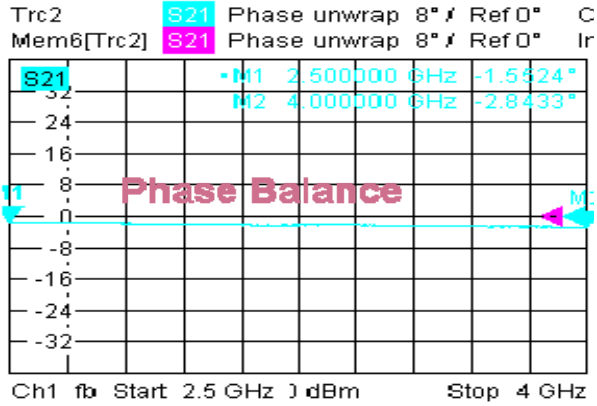
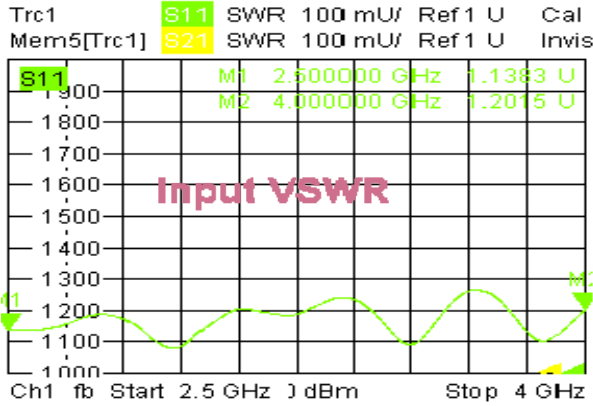
Technical Data Sheet			
Frequency Range	2.5~4GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.6dB (Above 12.04dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.40:1 Output ≤1.30:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥20dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.8dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±8°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	1100g
Port Connectors	Input: N-Female Output: SMA-Female		

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



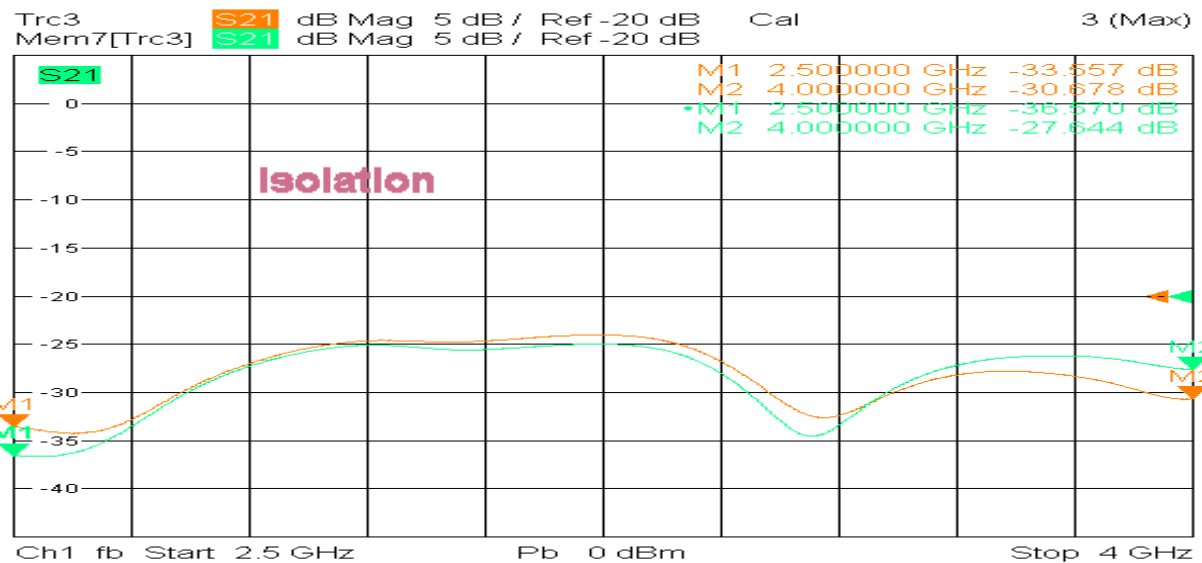
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



7/1/2018, 4:02 PM

2. Insertion Loss



7/1/2018, 4:20 PM

