

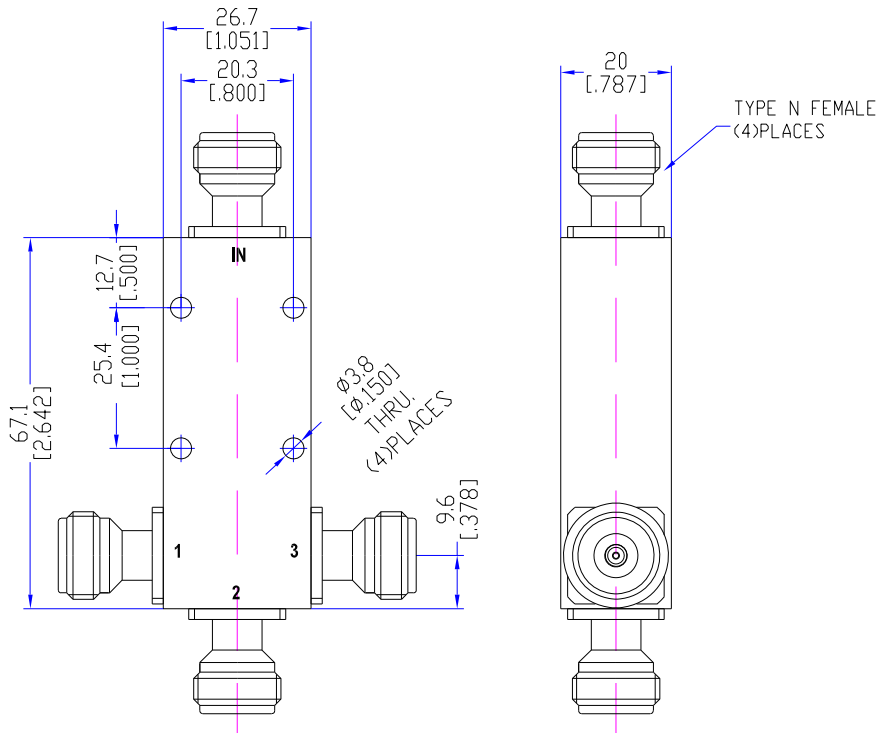
Model TPD20180N3

Features

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

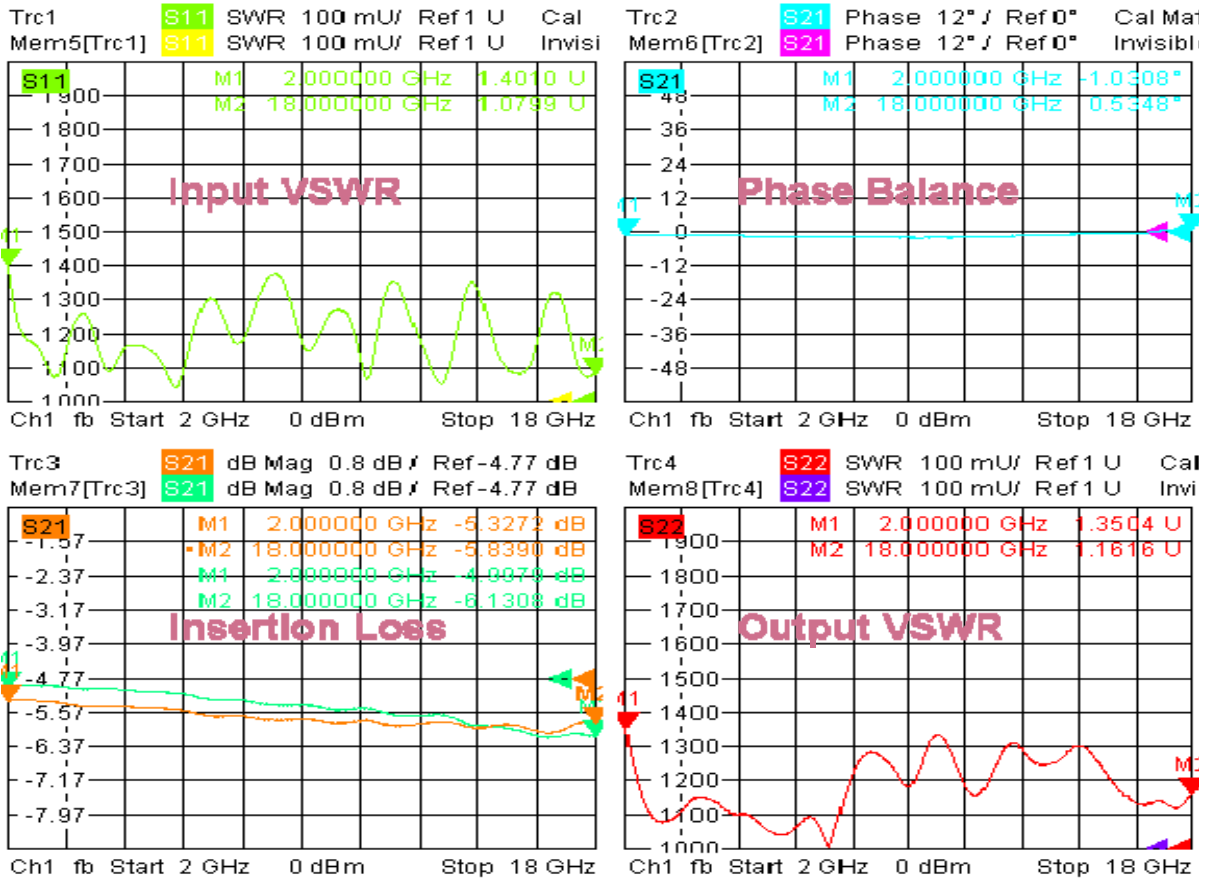
Technical Data Sheet			
Frequency Range	2~18GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.2dB (Above 4.77dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.90:1 Output ≤1.90:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.8dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±12°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	160g
Port Connectors	N-Female		

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



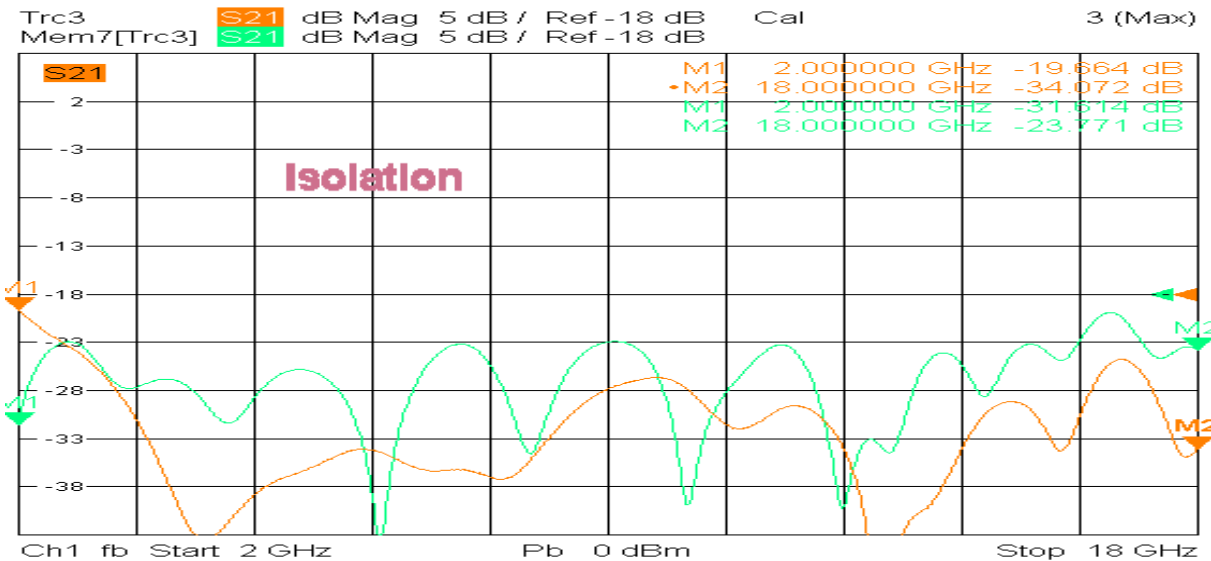
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



4/16/2019, 10:00 PM

2. Insertion Loss



4/16/2019, 9:56 PM

