

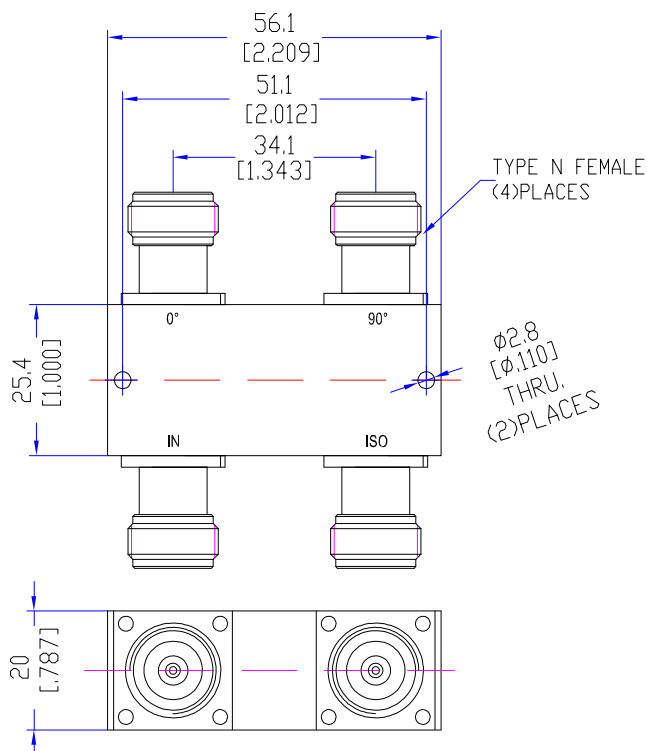
Model THC40100N

Features

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

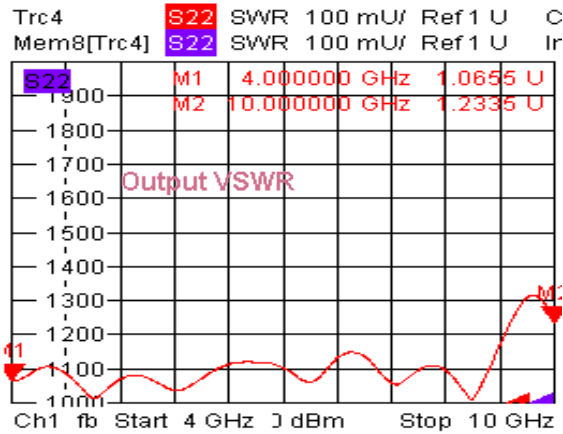
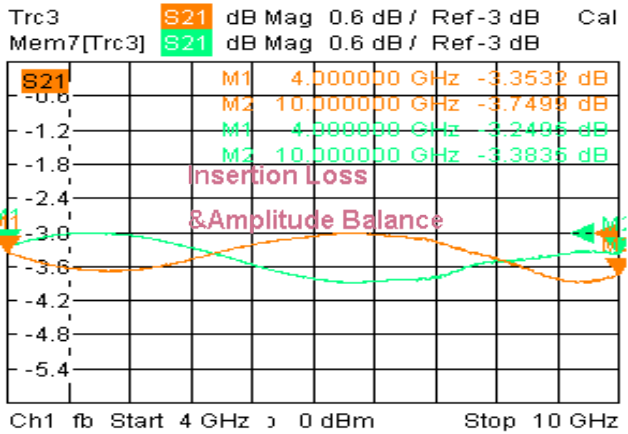
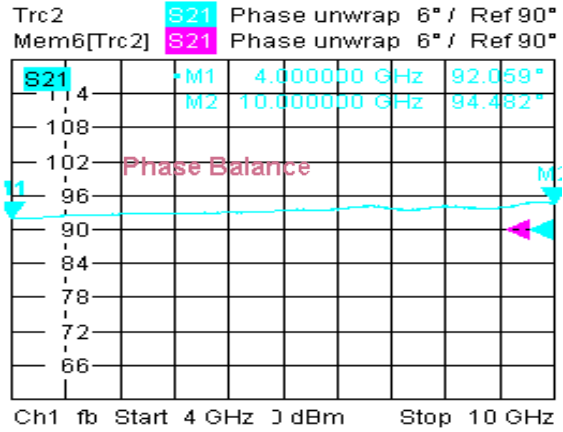
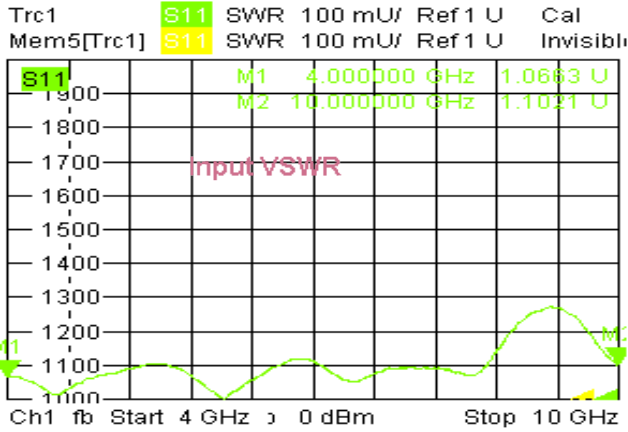
Technical Data Sheet			
Frequency Range	4~10GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤1.0dB	Housing	Aluminum, 6061 T6
Isolation	≥17dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.6dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±4°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.40:1	Operating Temperature	-40~+85°C
¹ Power Handling	Average ≤50Watt Peak ≤1KW	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.



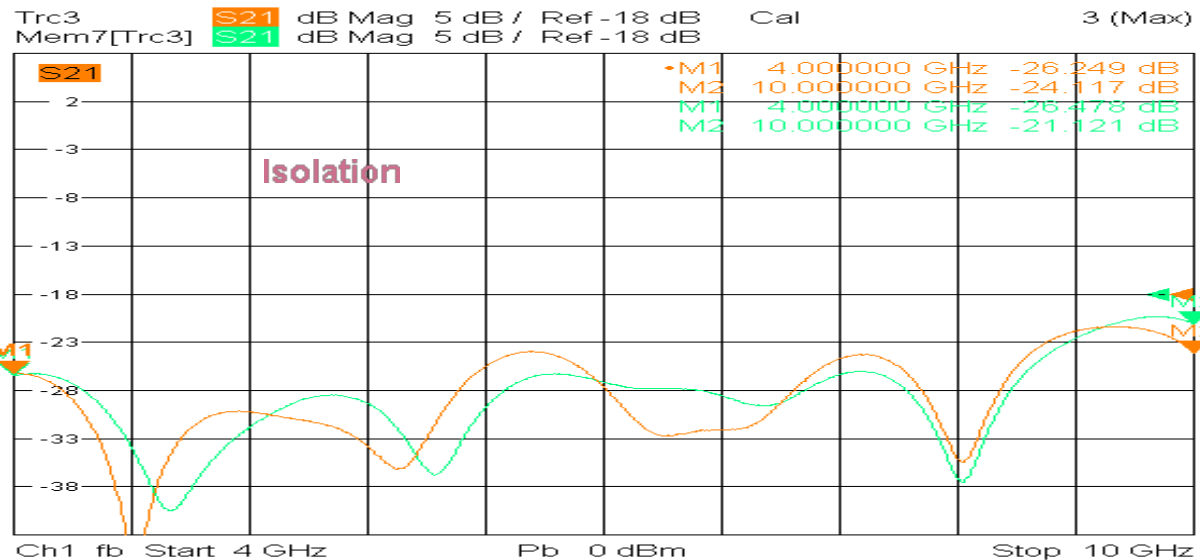
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



1/21/2021, 1:46 PM

3. Isolation



1/21/2021, 1:50 PM

