

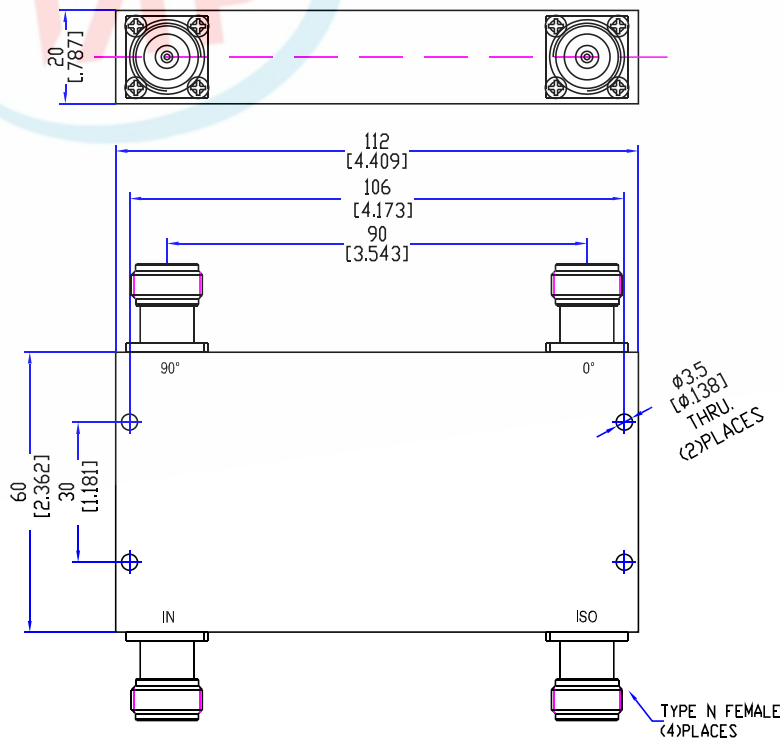
## Model THC0204N

### Features

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

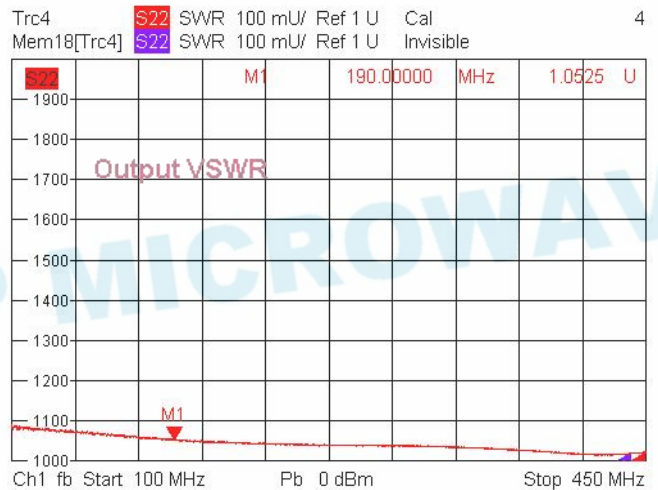
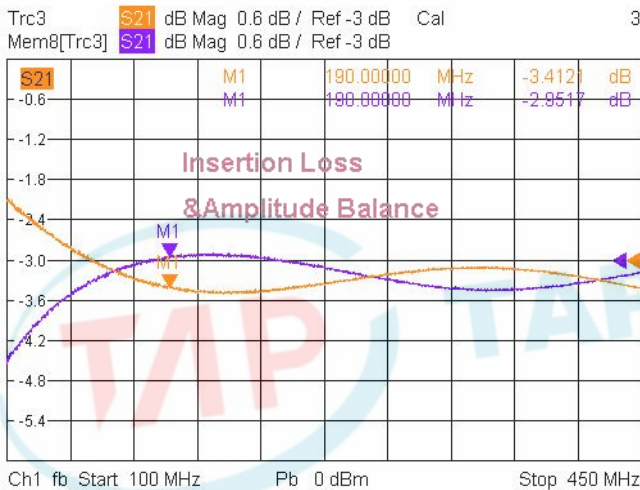
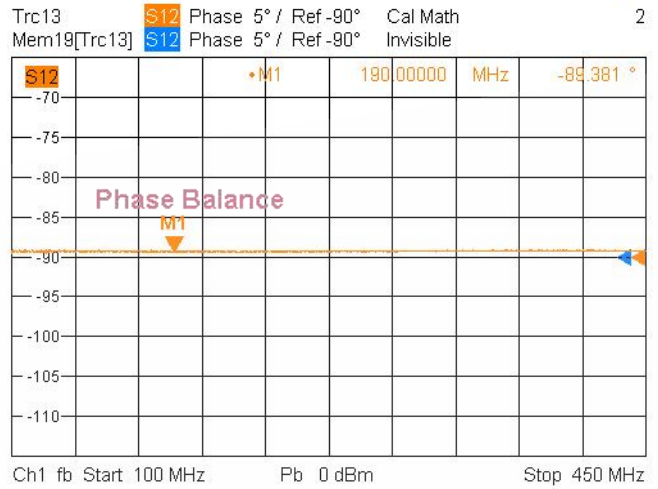
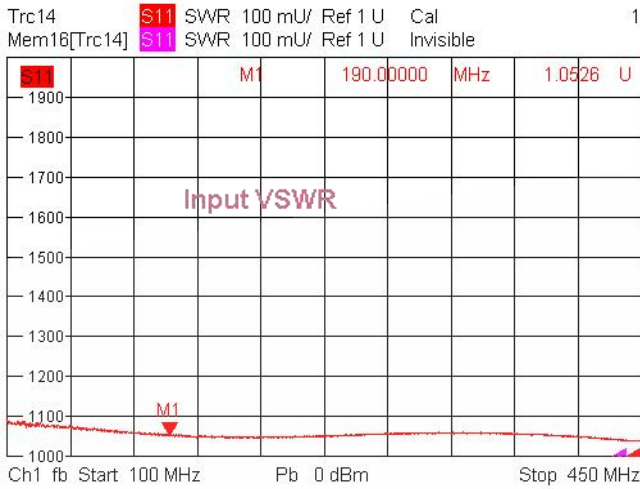
Technical Data Sheet			
Frequency Range	200~400MHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Brass, Tri-Alloy Plate
Insertion Loss	≤0.6dB	Housing	Aluminum, 6061 T6
Isolation	≥18dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.6dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±5°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.30:1	Operating Temperature	-55~+85°C
<sup>1</sup> Power Handling	Average ≤100Watt Peak ≤1KW	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	340g
Port Connectors	N-Female		

<sup>1</sup>Power Handling guaranteed when load's VSWR within 1.50:1.



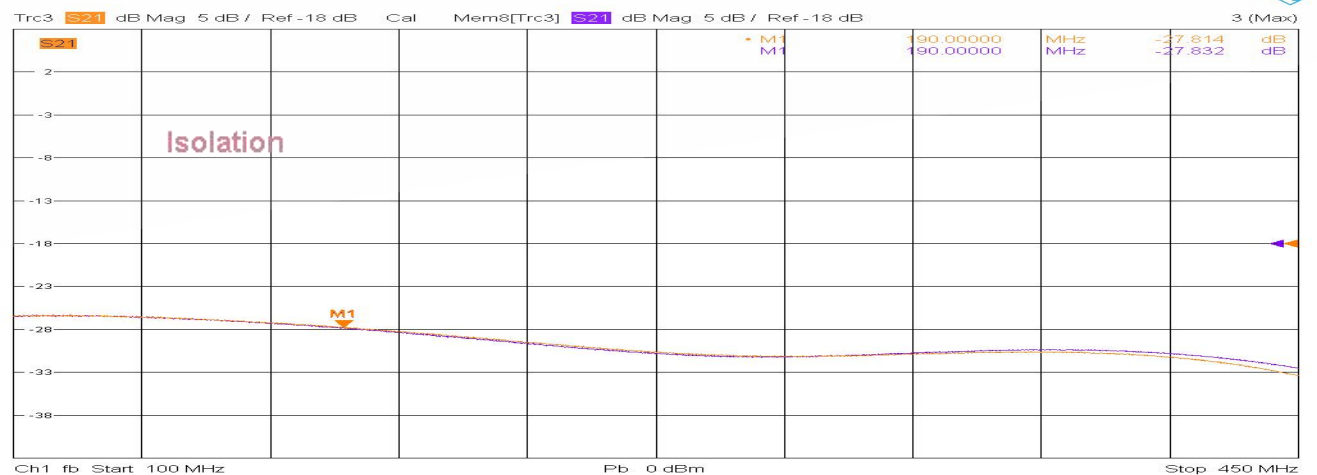
## Typical Performance

### 1. Insertion Loss, Amplitude & Phase Balance, VSWR



10/19/2022, 10:47 AM

### 2. Isolation



10/19/2022, 10:48 AM

