

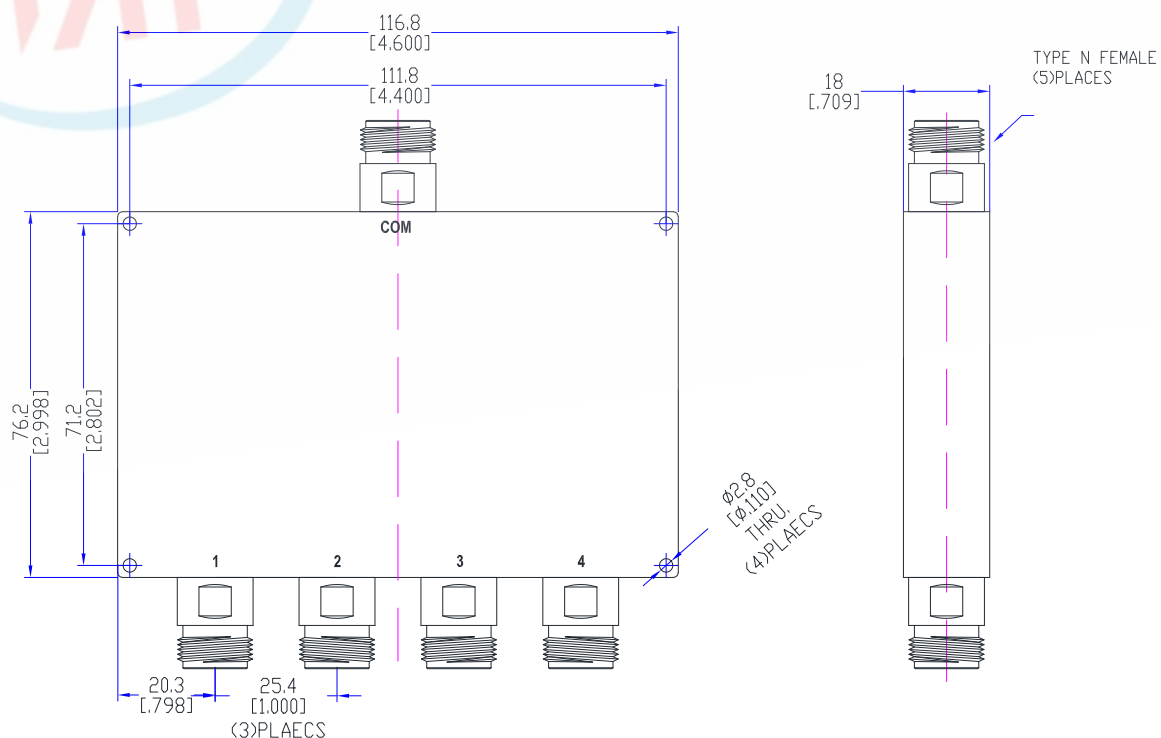
Model TPD0405N4C

Features

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

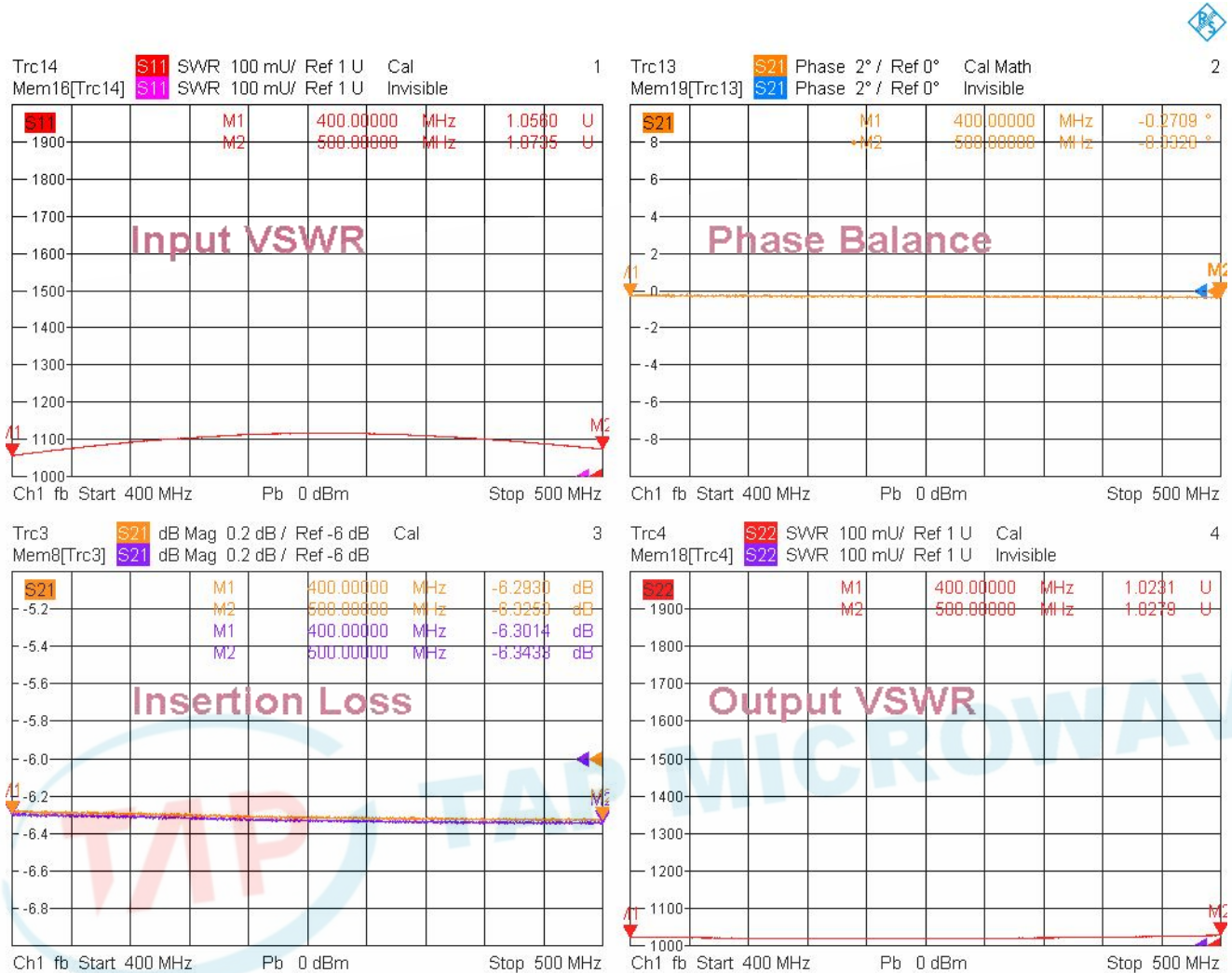
Technical Data Sheet			
Frequency Range	400~500MHz	Finish	Natural Oxygen
Insertion Loss	≤0.5dB (Above 6.02dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.20:1 Output ≤1.20:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥20dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±2°	Operating Temperature	-40~+65℃
¹ Power Handling	≤32Watt Peak power, duty cycle 20 %	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	420g
Port Connectors	N-Female		

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



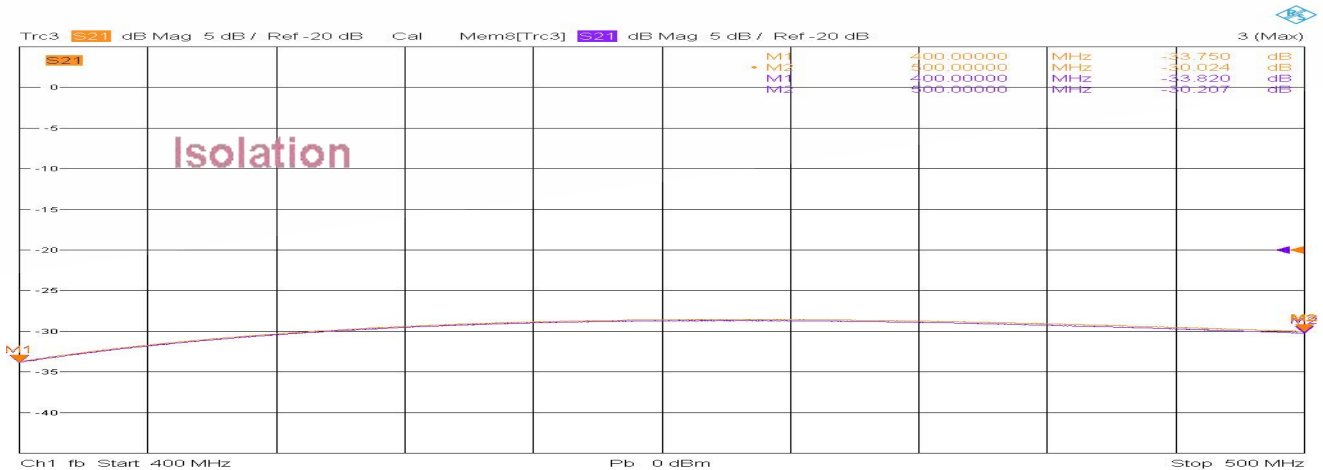
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



5/21/2025, 2:49 PM

2. Isolation



5/21/2025, 2:51 PM

