

Model THC0405N1

Features

Excellent phase& amplitude balance

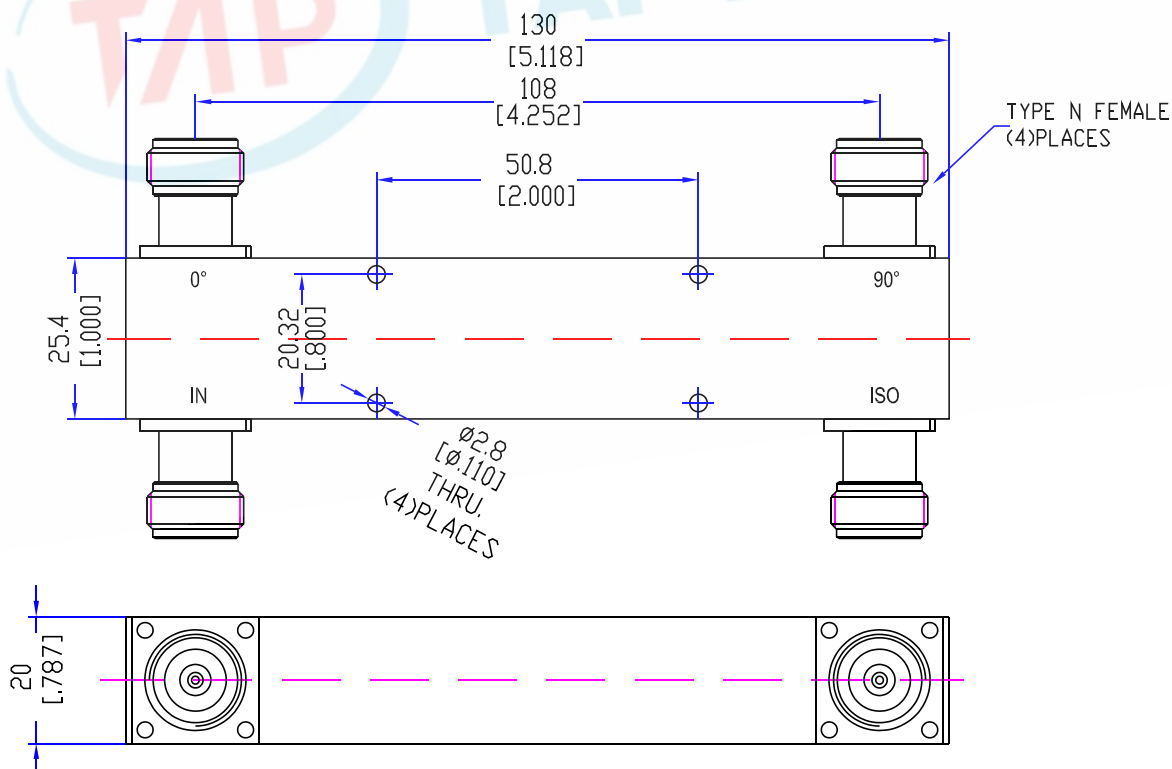
Low Insertion Loss& VSWR

High Isolation

Technical Data Sheet

Frequency Range	400~500MHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Brass, Tri-Alloy Plate
Insertion Loss	≤0.4dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥20dB		
Amplitude Balance	≤±0.4dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±3°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.20:1	Operating Temperature	-40~+70℃
¹ Power Handling	Average ≤50Watt Peak ≤3KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	260g
Port Connectors	N-Female	Waterproof	IP65

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



Typical Performance

1. Insertion Loss, Amplitude& Phase Balance, VSWR



2. Isolation

