

## Model THC0420H

### Features

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

Technical Data Sheet			
Frequency Range	0.4~2GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Brass, Tri-Alloy Plate
Insertion Loss	≤0.9dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB		
Amplitude Balance	≤±0.8dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±6°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.30:1	Operating Temperature	-55~+85°C
<sup>1</sup> Power Handling	Average ≤300Watt Peak ≤3KW	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	
Port Connectors	N-Female		

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

