

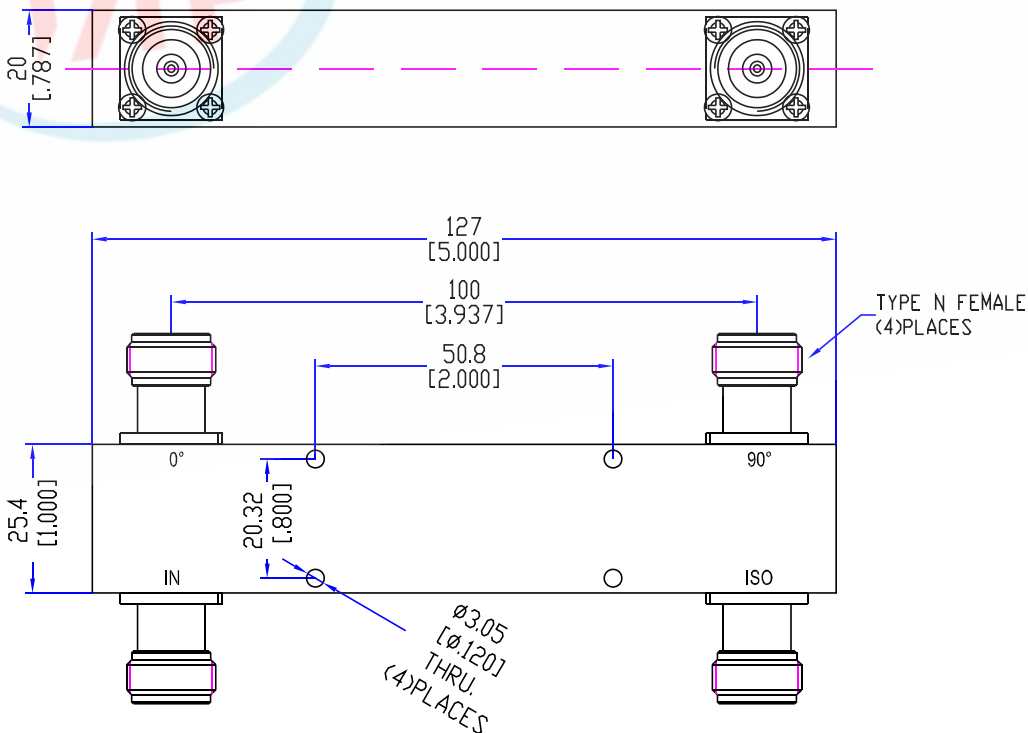
## Model THC0740N

### Features

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

Technical Data Sheet			
Frequency Range	0.698~4GHz	Finish	Painted Blue_RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤0.8dB	Housing	Aluminum, 6061 T6
Isolation	≥18dB		Clear Chem Conversion Film
Amplitude Balance	≤±0.5dB	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 ≤50Watt Peak ≤3KW	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



### 2. Isolation

