

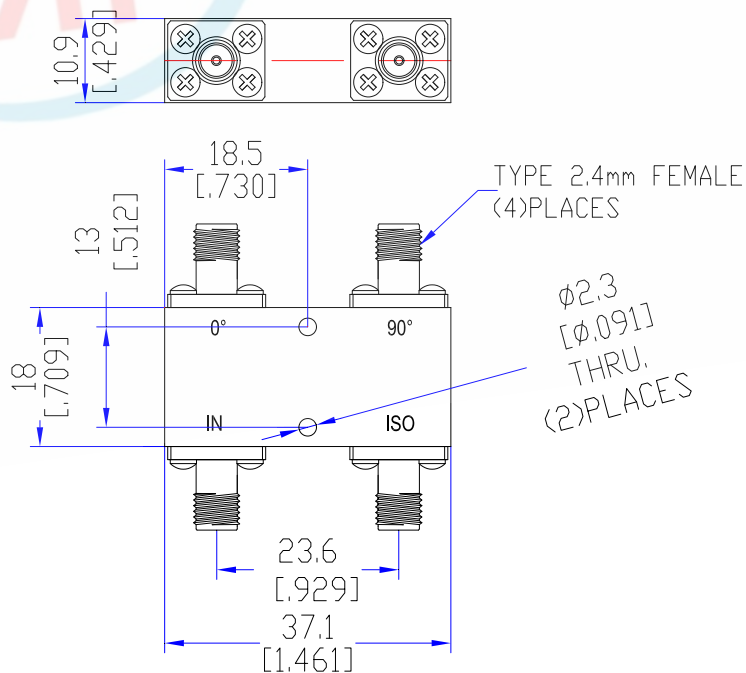
Model THC180460A

Features

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

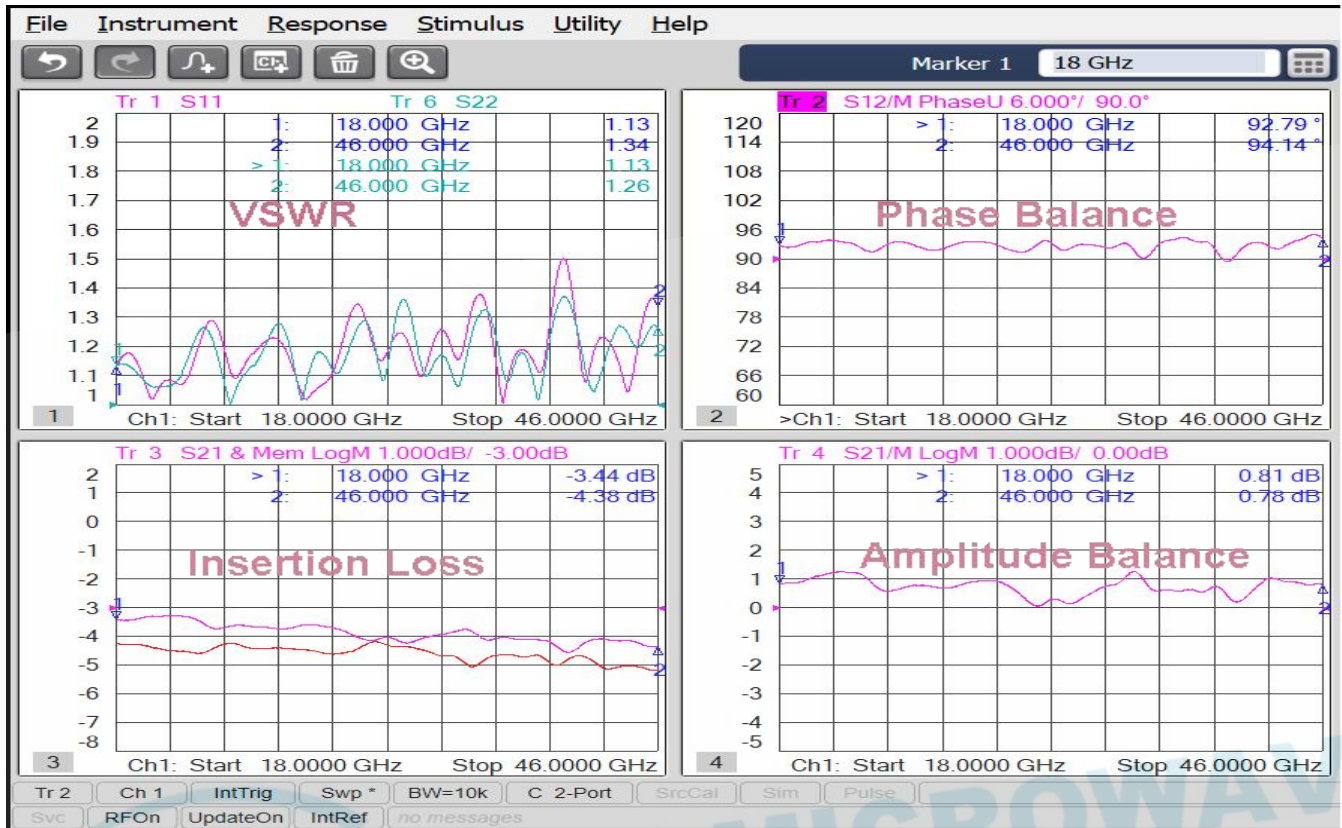
Technical Data Sheet			
Frequency Range	18~46GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤2.5dB	Housing	Aluminum, 6061 T6
Isolation	≥12dB		Clear Chem Conversion Film
Amplitude Balance	≤±1.0dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±12°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.70:1	Operating Temperature	-55~+85℃
¹ Power Handling	Average ≤10Watt Peak ≤1KW	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	30g
Port Connectors	2.4mm-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



2. Isolation

