

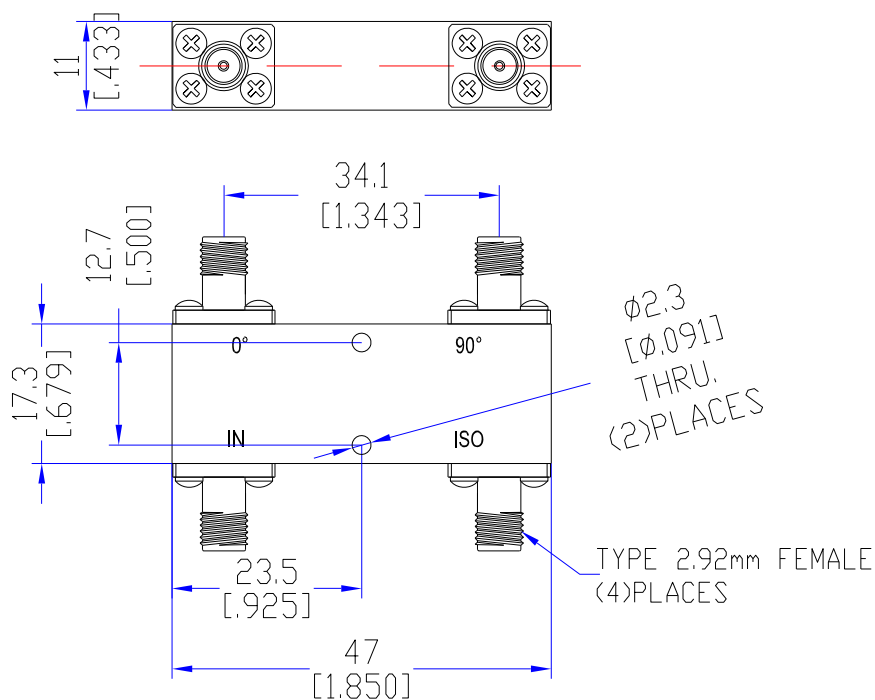
Model THC180400A

Features

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

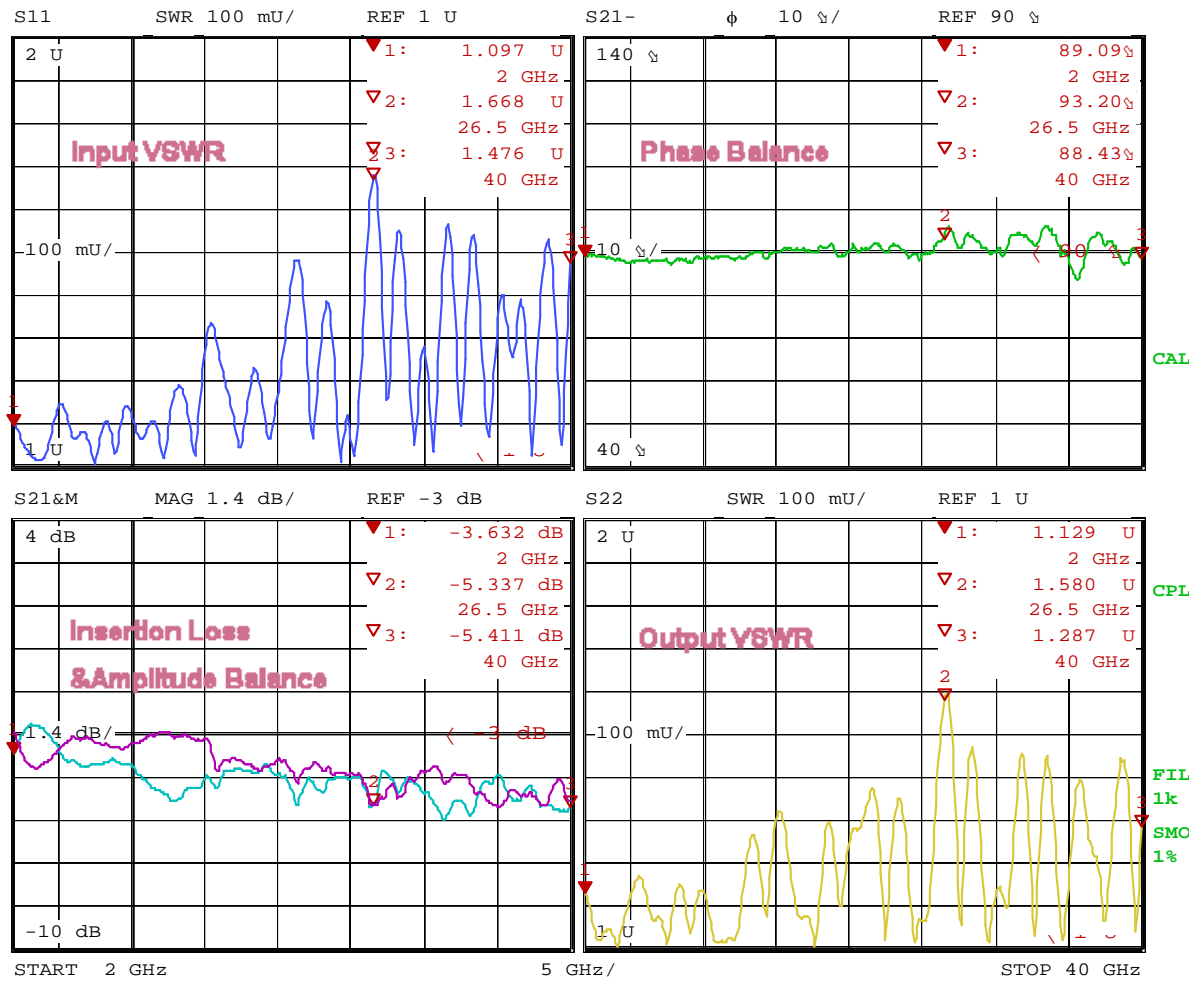
Technical Data Sheet			
Frequency Range	18~40GHz	Finish	Painted Blue_ RAL #5007
Nominal Split	3.01dB	Connector Body	Passivated Stainless Steel
Insertion Loss	≤2.9dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥10dB		
Amplitude Balance	≤±1.4dB	Connector Pin	Beryllium Copper, Gold Plate
Phase Balance	≤±12°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.80:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤10Watt Peak ≤1KW	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	30g
Port Connectors	2.92mm-Female		

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



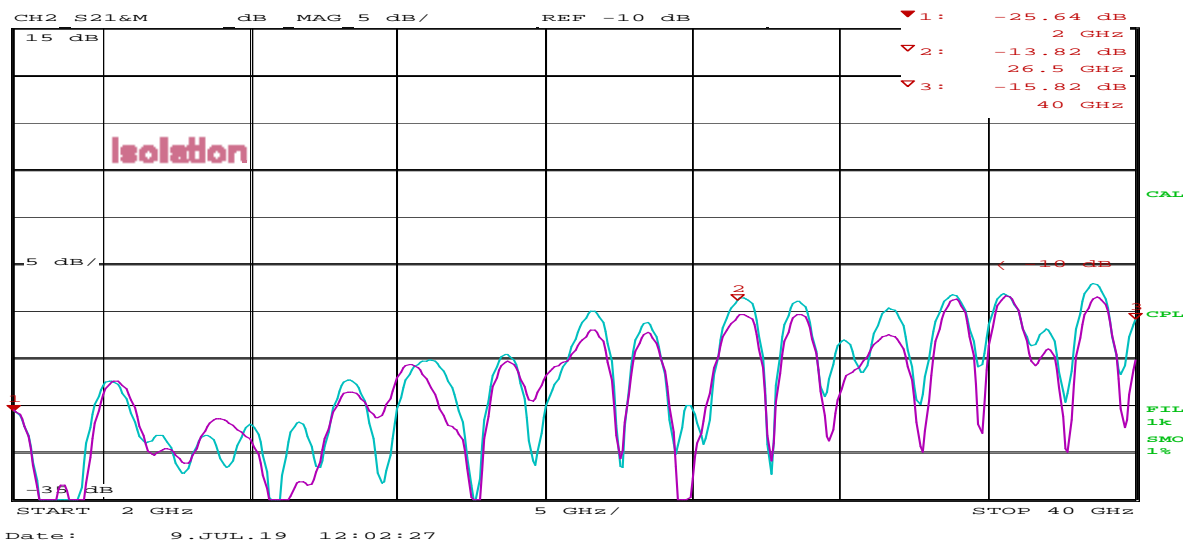
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



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2. Isolation



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