

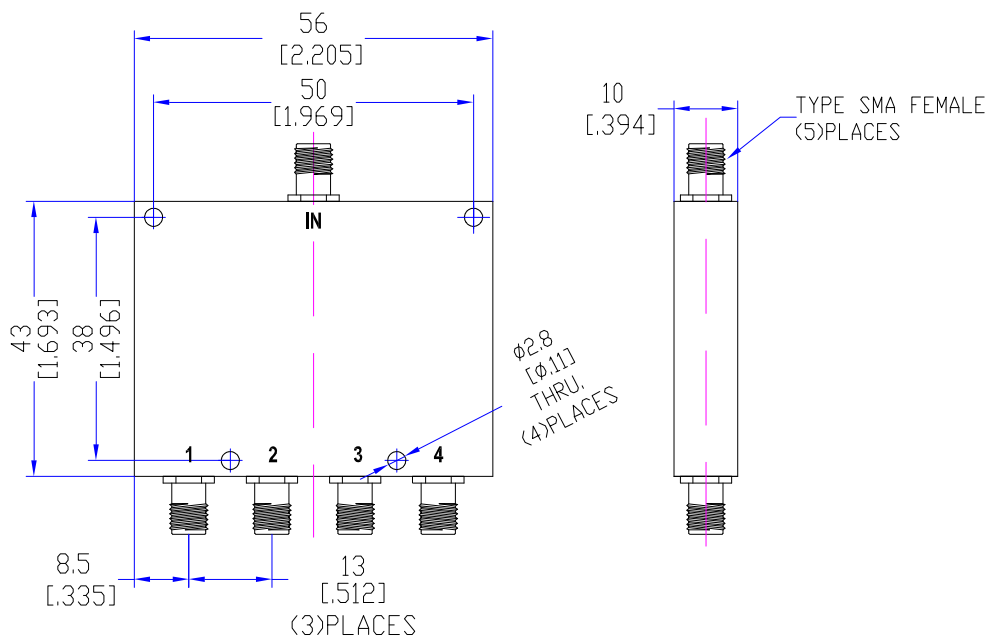
## Model TPD2030A4

### Features

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

Technical Data Sheet			
Frequency Range	2~3GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.6dB (Above 6.02dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.30:1 Output ≤1.20:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥20dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±3°	Operating Temperature	-55~+85°C
<sup>1</sup> Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	55g
Port Connectors	SMA-Female		

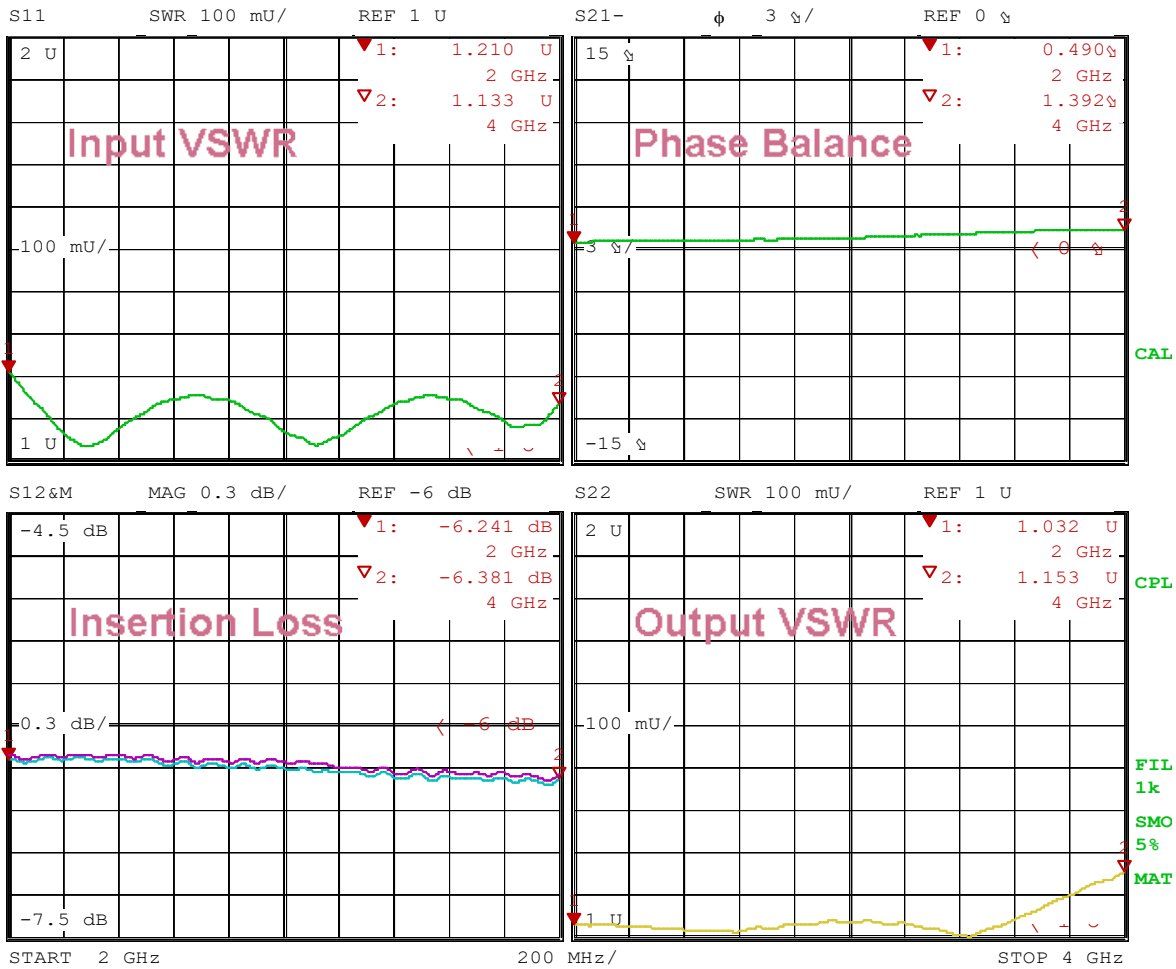
<sup>1</sup>Power Handling guaranteed when load's VSWR within 1.50:1.



## Typical Performance

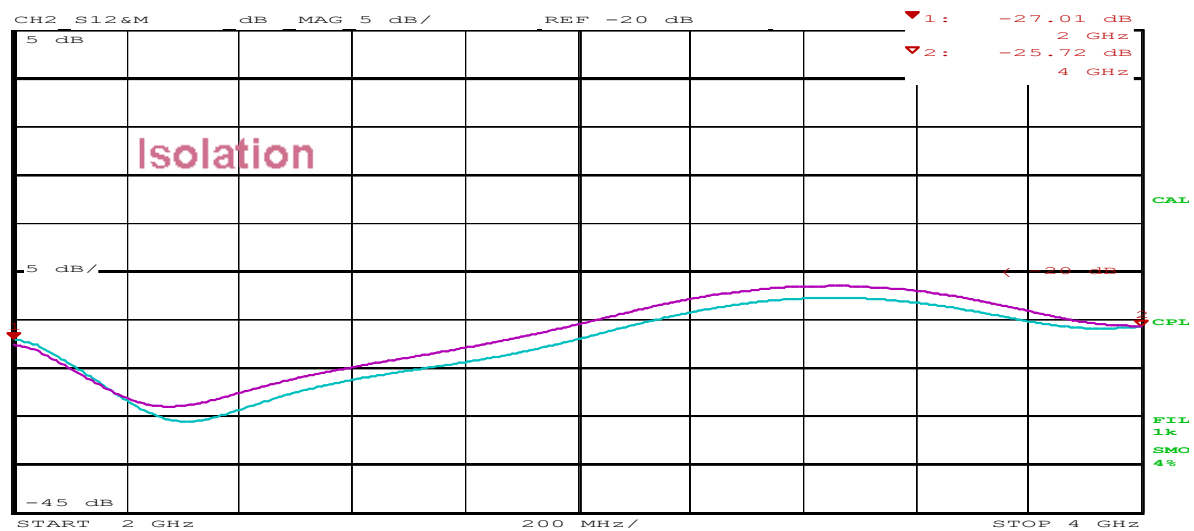


## 1. Insertion Loss, Amplitude &Phase Balance, VSWR



Date: 3.FEB.16 16:00:56

## 2. Isolation



Date: 3.FEB.16 15:19:24

