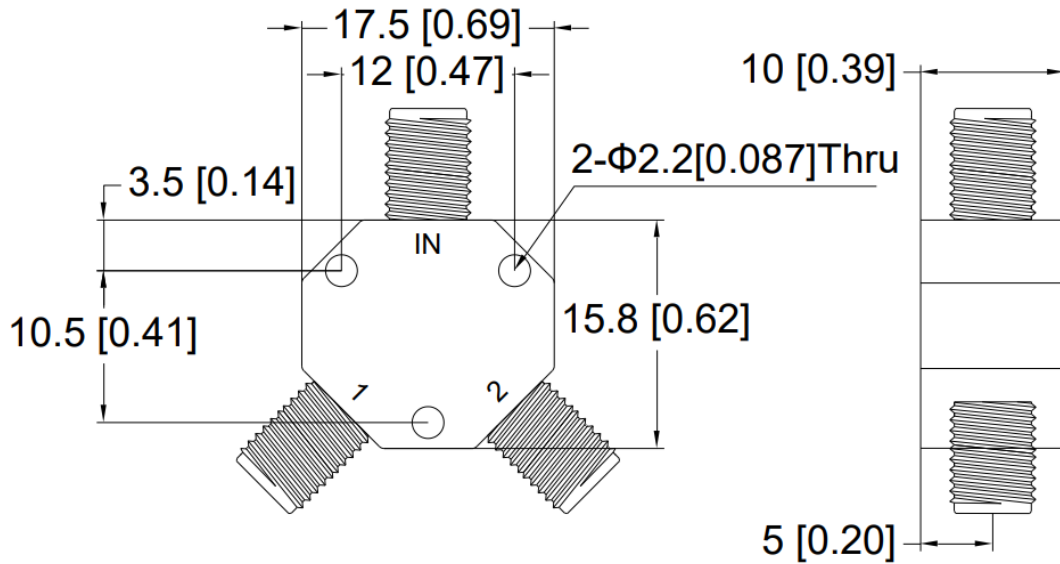


## 2.92mm 2 Way Resistive Power Divider, RPD40K2-C DC-40GHz, 1W , P-Grade

Dimensions(mm) Tolerance±1%



### Electrical & Environmental

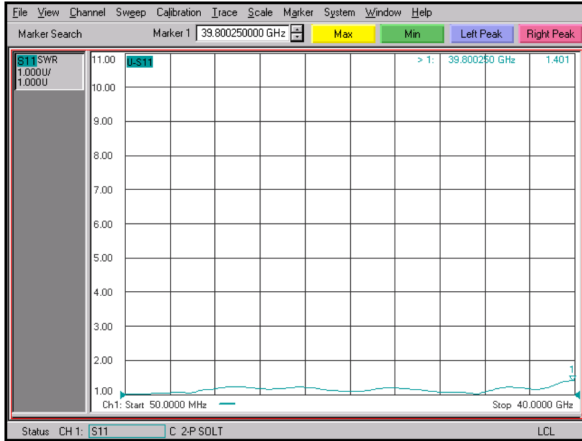
Frequency Range	DC-40GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max		
Output Port VSWR	2.5 max		
Insertion Loss	2dB max (Typ.1.5 / does not include the theoretical insertion loss -6dB)		
Isolation	10dB min		
Amplitude Balance	± 0.7dB		
Phase Balance	±7°		
Input Avg Power	1 Watts max @25°C		
Operating Temp	-45°C ~ +85°C		

### Mechanical & Product Information

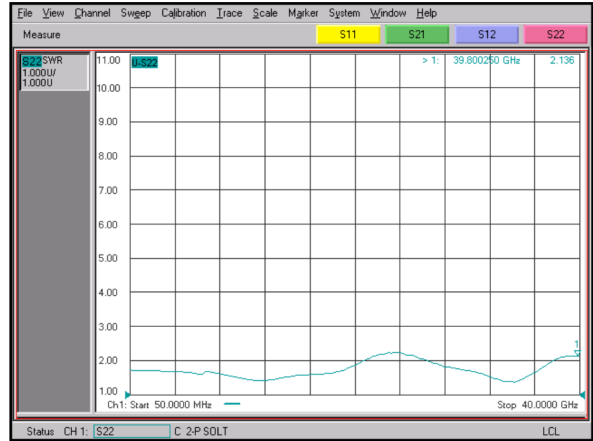
Product Number	RPD40K2-C, P-Grade	Way	2
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Blue paint		
Dimensions	17.5×15.8×10mm	Net Weight	About 25.0g

## 2.92mm 2 Way Resistive Power Divider, RPD40K2-C DC-40GHz, 1W, P-Grade

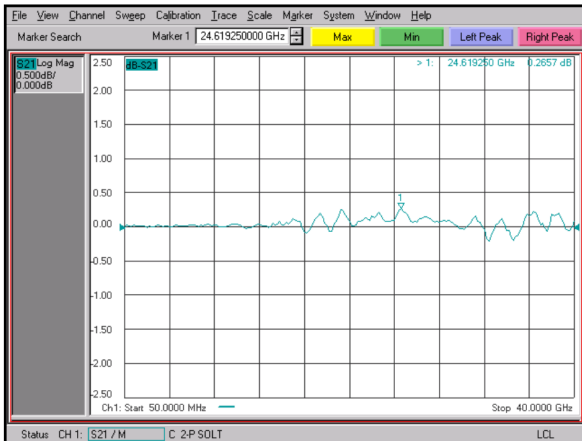
### Typical Test Data



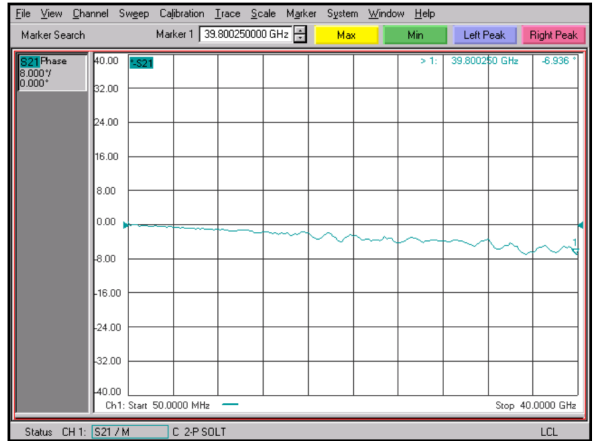
Input Port VSWR



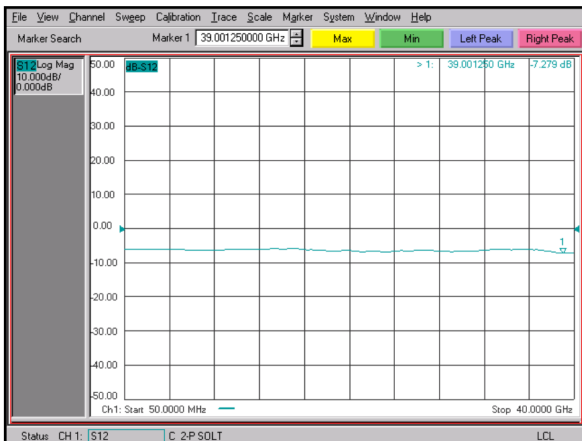
Output Port VSWR



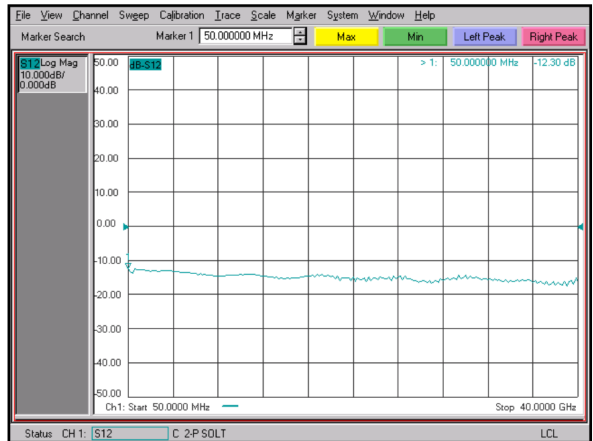
Amplitude Balance



Phase Balance



Insertion Loss



Isolation

