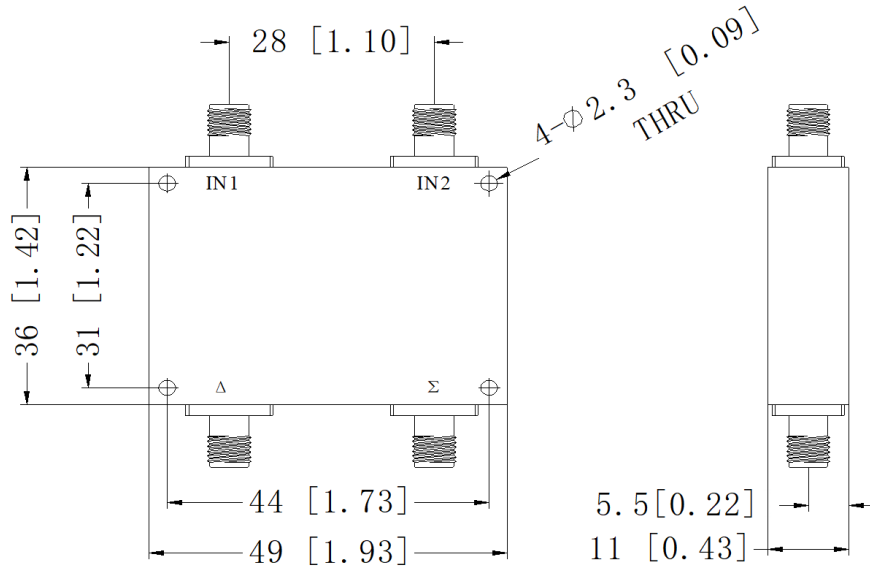


## SMA 180° 3dB Hybrid Coupler, RDCB8F12S

### 8-12GHz, 30W

#### Dimensions(mm) Tolerance±1%



#### Electrical & Environmental

<b>Frequency Range</b>	8-12GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.6 Max		
<b>VSWR Secondary</b>	1.6 Max		
<b>Insertion Loss</b>	1.8dB Max		
<b>Phase Difference</b>	180°		
<b>Directivity</b>	15dB Min		
<b>Frequency Sensitivity</b>	±1.0dB		
<b>Phase Balance</b>	±10°		
<b>Input Avg Power</b>	30 Watts Max @25°C		
<b>Operating Temp</b>	-45°C~+85°C		

#### Mechanical & Product Information

<b>Product Number</b>	RDCB8F12S	<b>Product Type</b>	3dB Hybrid Coupler
<b>Connector</b>	SMA Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Black paint		
<b>Dimensions</b>	49×36×11mm	<b>Net Weight</b>	-