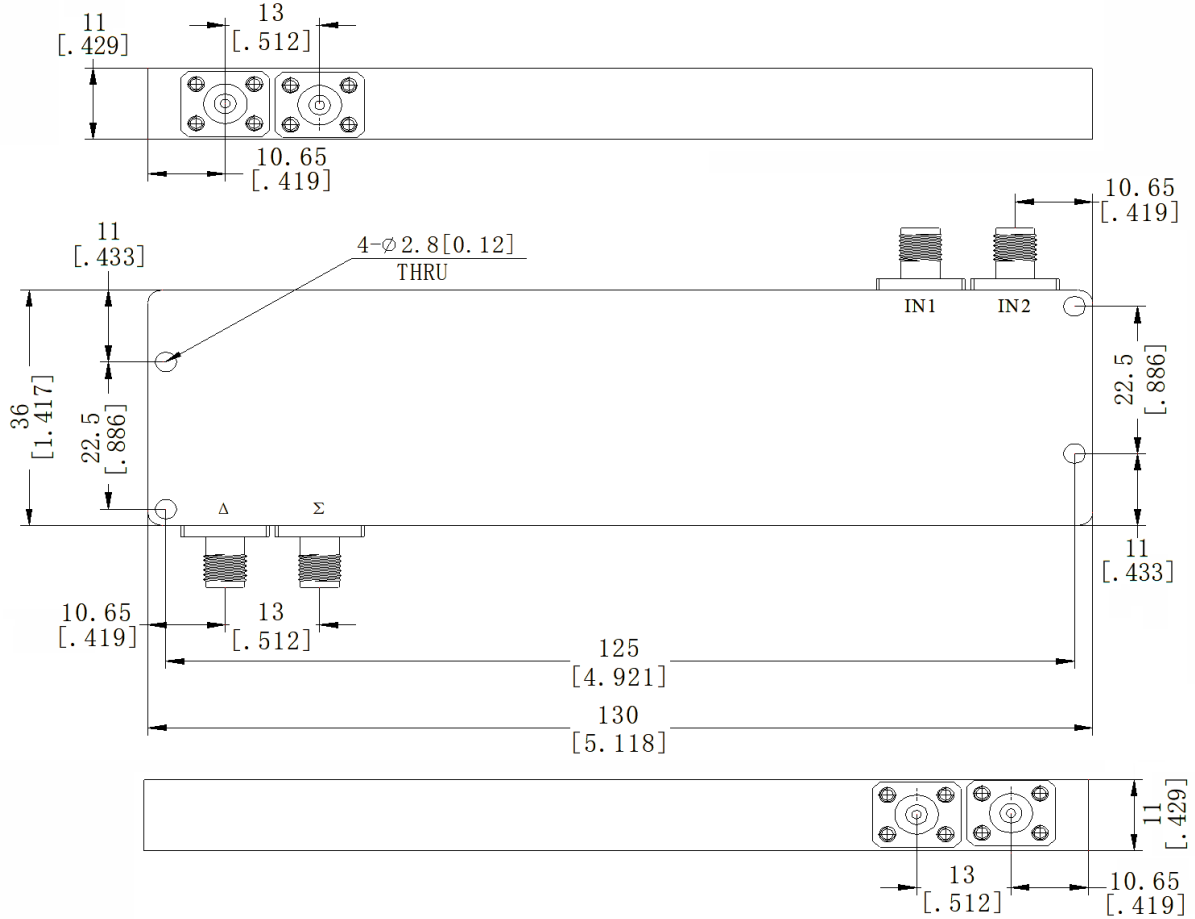


## SMA 180 Degree Bridge, RDCB1F8S-15 1-8GHz, 30W

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	1-8GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.9 Max		
<b>VSWR Secondary</b>	1.9 Max		
<b>Insertion Loss</b>	2.4dB Max		
<b>Directivity</b>	12dB Min		
<b>Frequency Sensitivity</b>	$\pm 1.6$ dB		
<b>Phase Balance</b>	$\pm 15^\circ$		
<b>Input Avg Power</b>	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
<b>Operating Temp</b>	-45°C~+85°C		

### Mechanical & Product Information

<b>Product Number</b>	RDCB1F8S-15	<b>Product Type</b>	180 Degree Bridge
<b>Connector</b>	SMA Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Light blue paint		
<b>Dimensions</b>	130×36×11mm	<b>Net Weight</b>	-



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