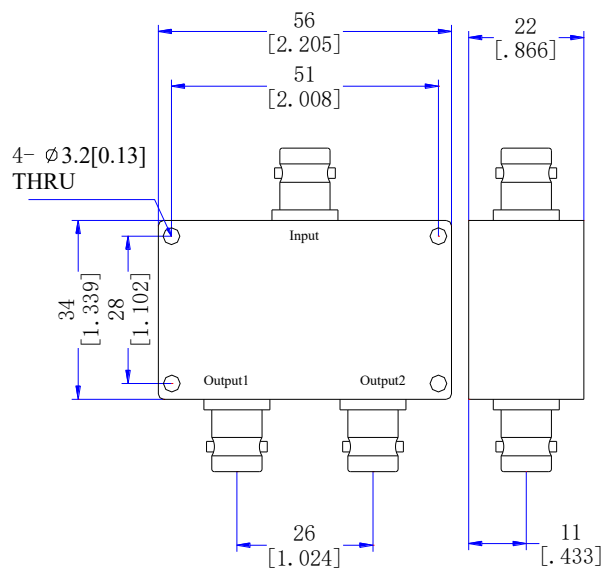


FS2PDR5-50-90-B

2-Way Resistive Power Divider / Combiner, 0.5W, 0.05-0.09GHz, BNC

Electrical Specifications		
1	Frequency Range	0.05-0.09 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.6 dB Max. (<i>Above 3.01 dB Theoretical Loss</i>)
4	Isolation	20 dB Min.
5	Input VSWR	1.25:1 Max.
6	Output VSWR	1.25:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	0.5 W CW (Divider Mode)
10	Power Handling @ Common Port	0.1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-35°C ~ +75°C
Mechanical Specifications		
1	Connectors	BNC-Female
2	Surface Finish	Sandblasting Natural Color Conductive Oxide
3	Dimensions ¹	56x34x22 mm [2.205x1.339x0.866 in]

Outline Drawing (Dimension in mm [in], Tolerance: ± 0.3 mm [± 0.01 in])



Ordering Information:

Model: **FS2PDR5-50-90-B**

Note 1: Dimensions do not include connectors.