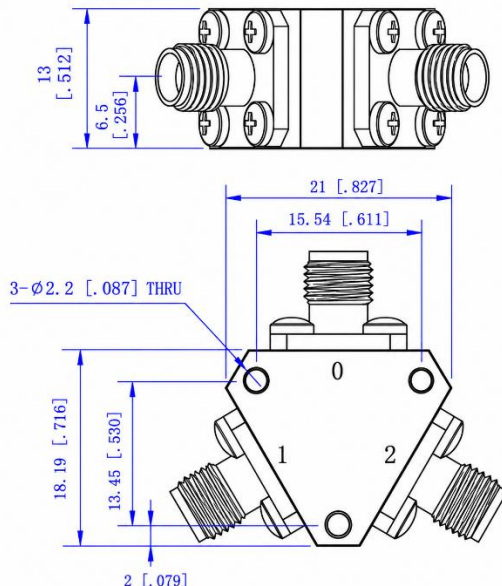


FS2PDR5-0-26500-K

2-Way Resistive Power Divider / Combiner, 0.5W, DC-26.5GHz, 2.92mm(f)

Electrical Specifications		
1	Frequency Range	DC-26.5 GHz
2	Impedance	50 Ω
3	Insertion Loss	7.8 dB Max.
4	Isolation	5.6 dB Min.
5	Input VSWR	1.40:1 Max.
6	Output VSWR	1.40:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.5 dB Max.
9	Power Handling @ Common Port	0.5 W CW (Divider Mode)
Environmental Specifications		
1	Operating Temperature	-35°C ~ +75°C (Design Assurance)
Mechanical Specifications		
1	Connectors	2.92mm-Female
2	Surface Finish	Sandblasting Natural Color Conductive oxide
3	Dimensions ¹	18.19x21x13 mm [0.716x0.827x0.512 in]

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



Ordering Information:

Model: **FS2PDR5-0-26500-K**

Notes:

- Dimensions do not include connectors.
- DC transmission is identical to AC at 50 Ω source/load impedance. For low-impedance high-current DC drive, internal port resistance causes voltage drop — DC feed is not recommended.