

PART NUMBER <b>TMPD2RS-0006-2S</b>	REV.	DATE	COMMENTS	INITIAL
	1	2020/4/25	ENGINEERING RELEASE	

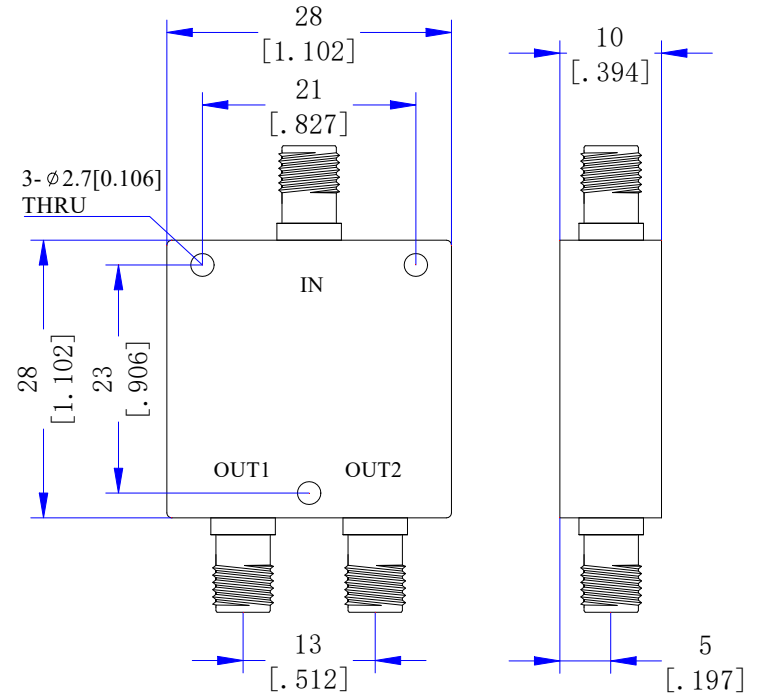
**Electrical Data**

Frequency Range	DC~6GHz
Insertion Loss	6.8dB max
VSWR(input)	1.16 typ, 1.25 max
VSWR(output)	1.12 typ, 1.25 max
Isolation	5.6dB min
Amplitude Balance	± 0.3 dB
Phase Balance	± 3°
Impedance	50 Ohm
Input Average Power	2W max@25°C (derate linearly to 0.2W@100°C)

RoHS Compliant

**Mechanical Data**

Connectors	SMA-Female
Connector Body	Stainless Steel, Passivated
Center Contact	Gold Plated Beryllium Copper
Dimensions	28 × 28 × 10mm
Surface Finish	Black Painted
Material	Aluminum
Temperature Range	-35°C~+75°C



Drawing not to scale, units:mm



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PART NUMBER <b>TMPD2RS-0006-2N</b>		DESCRIPTION <b>Resistive Power Divider, 2 Way, DC~6GHz 2W, N-Female</b>
CAGE CODE	SIGNATURE _____	
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