

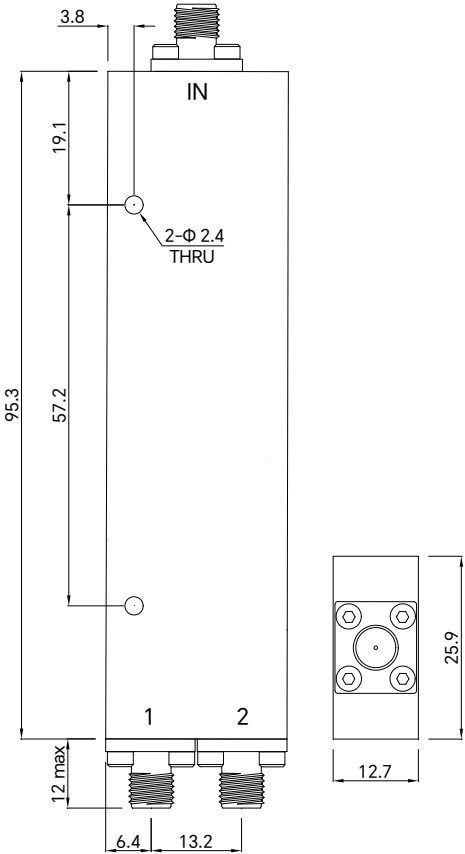
<b>PART NUMBER</b> <b>TMPD2-01001800-30SA</b>
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<b>REV.</b>	<b>DATE</b>	<b>COMMENTS</b>	<b>INITIAL</b>
A	2020/4/25	ENGINEERING RELEASE	

**Specifications**

Frequency Range	1-18GHz
Insertion Loss	0.8dB max@1-8GHz, 1.2dB max@8-18GHz (excluding theoretical insertion loss 3.0dB)
VSWR	1.4 max@1-18GHz
Isolation	18dB min@1-18GHz
Amplitude Balance	± 0.2dB max@1-18GHz
Phase Balance	± 2° max@1-8GHz, ± 3° max@8-18GHz
Impedance	50 Ohm
Forward Power	30W max
Reverse Power	5W max
Peak Power	3KW max
Connectors	SMA-Female
Connector Body	Stainless Steel, Passivated
Operating Temperature	-55°C~+85°C
Storage Temperature	-55°C~+100°C
Dimensions	95.3 × 25.9 × 12.7mm
Weight	105g max

RoHS Compliant



Drawing not to scale, units:mm



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<b>PART NUMBER</b> <b>TMPD2-01001800-30SA</b>		<b>DESCRIPTION</b> <b>Power Divider, 2 Way, 1-18GHz</b> <b>30W, SMA-Female</b>
<b>CAGE CODE</b>	<b>SIGNATURE</b> _____	
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