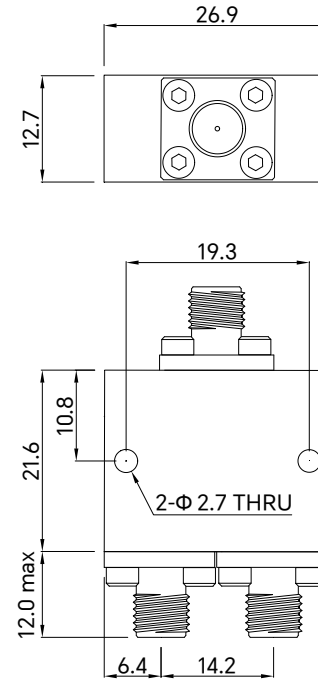


PART NUMBER <b>TMPD2-18004000-20KB</b>	REV.	DATE	COMMENTS	INITIAL
	B	2020/4/25	ENGINEERING RELEASE	

### Specifications

RoHS Compliant

Frequency Range	18-40GHz
Insertion Loss (excluding theoretical insertion loss 3.0dB)	1.0dB max@18-26.5GHz, 1.2dB max@26.5-40GHz
VSWR(input)	1.5:1 max@18-26.5GHz, 1.6:1 max@26.5-40GHz
VSWR(output)	1.5:1 max@18-26.5GHz, 1.6:1 max@26.5-40GHz
Isolation	18dB min
Amplitude Balance	± 0.2dB max@18-26.5GHz, ± 0.3dB max@26.5-40GHz
Phase Balance	± 3° max@18-26.5GHz, ± 5° max@26.5-40GHz
Impedance	50 Ohm
Forward Power	20W max
Reverse Power	2W max
Peak Power	3KW max
Connectors	2.92mm-Female
Connector Body	Stainless Steel, Passivated
Dimensions	21.6 × 26.9 × 12.7mm
Surface Finish	Nickel Plated
Operating Temperature	-55°C~+85°C
Storage Temperature	-55°C~+100°C



Drawing not to scale, units:mm



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PART NUMBER <b>TMPD2-18004000-20KB</b>		DESCRIPTION <b>Power Divider, 2 Way, 18-40GHz 20W, 2.92mm-Female</b>
CAGE CODE	SIGNATURE _____	
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