

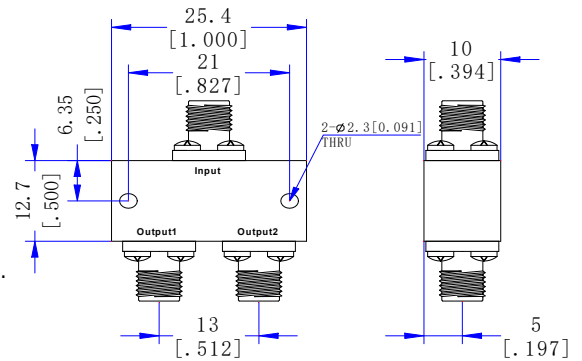
TMPD2-27005200-204

27 to 52 GHz, 20W, 2.4mm Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	27~52GHz
INSERTION LOSS	1.2dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.8dB
PHASE BALANCE	±6 Deg.
VSWR(input port)	1.28 typ. & 1.7 max.
VSWR(output ports)	1.26 typ. & 1.7 max.
ISOLATION	22dB typ. & 15dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

Dimensions	12.7×25.4×10mm
RF Connectors	2.4mm female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	30g