

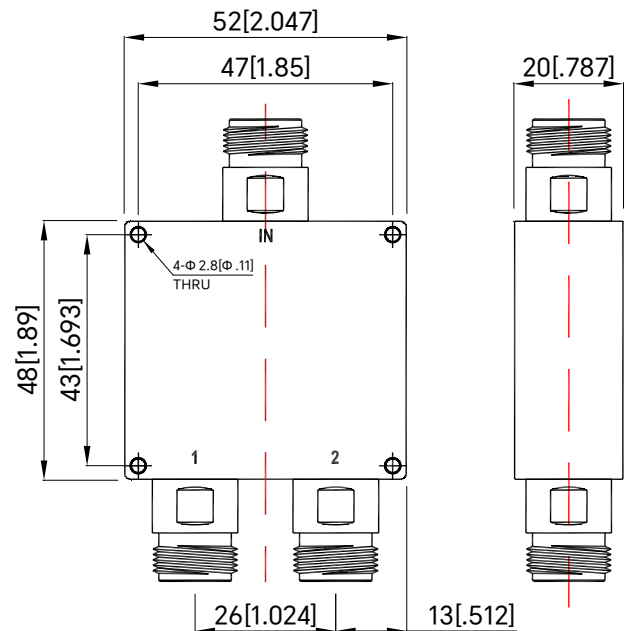
TMPD2-01000255-30N

1 to 2.55GHz, 30W, N-Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	1000~2550MHz
INSERTION LOSS	0.5dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±3°
VSWR(input port)	1.25:1 max.
VSWR(output ports)	1.25:1 max.
ISOLATION	20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
POWER RATING(as a combiner)	1W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	52×48×20mm
RF Connectors	N-Female
Surface Finishing	Black/Blue/Gray Painted
Operating Temperature	-40°C ~ +65°C
Material	Aluminum 6061
Weight	160g