

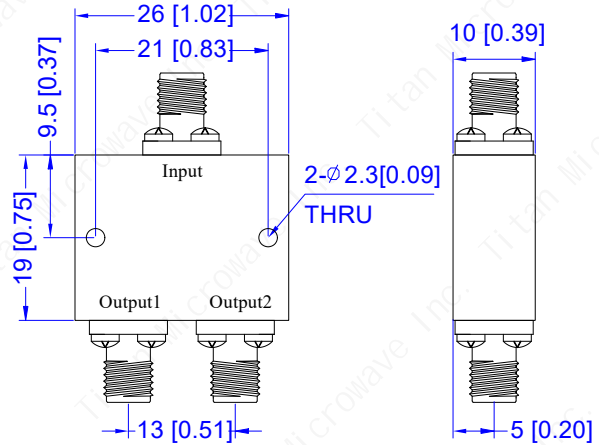
TMPD2-10004000-20K

**10 to 40 GHz, 20W, 2.92mm-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	10~40GHz
Insertion Loss	1.0dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	± 0.4dB
Phase Balance	± 5°
VSWR(input port)	1.28:1 typ, 1.5:1 max
VSWR(output ports)	1.26:1 typ, 1.5:1 max
Isolation	16dB min, 22dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter)
.....	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	26 × 19 × 10mm
RF Connectors	2.92mm-Female
Connectors Material	Passivated Stainless Steel
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	22g