

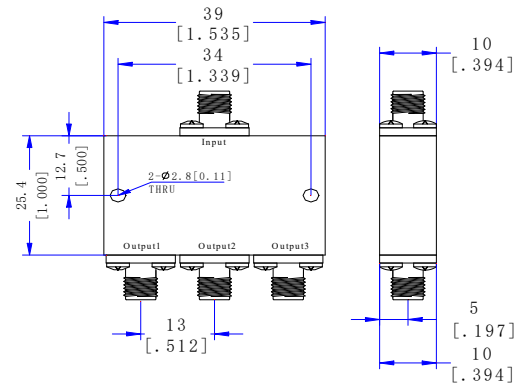
## TMPD3-17003200-20K

17 to 32 GHz, 20W, 2.92mm Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	17~32GHz
<b>INSERTION LOSS</b> .....	2.0dB max.
(excluding theoretical insertion loss 4.8dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.8dB
<b>PHASE BALANCE</b> .....	±10 Deg.
<b>VSWR(input port)</b> .....	1.28 typ. & 1.8 max.
<b>VSWR(output ports)</b> .....	1.26 typ. & 1.6 max.
<b>ISOLATION</b> .....	15dB min. & 22dB typ.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	20W
<b>POWER RATING(as a combiner)</b> .....	1W

### Outline Drawing(mm[inch])



### Mechanical and Environmental Characteristics

<b>Dimensions</b> .....	25.4×39×10mm
<b>RF Connectors</b> .....	2.92mm female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C