

4 - Way Power Divider/Combiner

Model No : APD 1900 - 4

SPECIFICATIONS:

ELECTRICAL

Frequency Range : 1800 - 2000 MHz

Insertion Loss : 6.8 dB (max)

VSWR

Input : 1.30:1 (max)

Output : 1.20:1 (max)

Isolation : 20 dB (min)

Amplitude Imbalance : 0.3 dB (max)

Phase Imbalance : $\pm 4^\circ$ (max)

Input Power : 100 W
average (outputs terminated in any load)

Power Input Peak : 3 KW

MECHANICAL

Over all dimensions : 106 X 52.1 X 24.7 mm (4.17" X 2.05" X 0.97")

Connectors : N Type Female

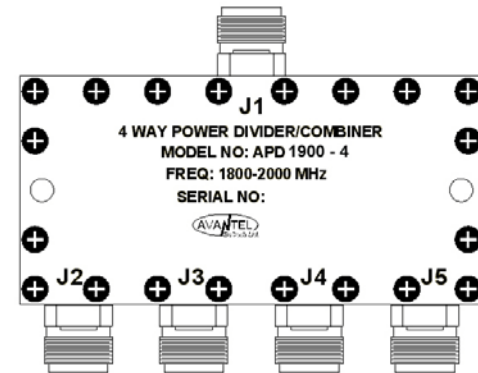
Weight : 450gm (max) (0.99 lb)

Finish : White / Yellow Chromatisation

ENVIRONMENTAL

Operating temperature : -10°c to $+60^\circ\text{c}$

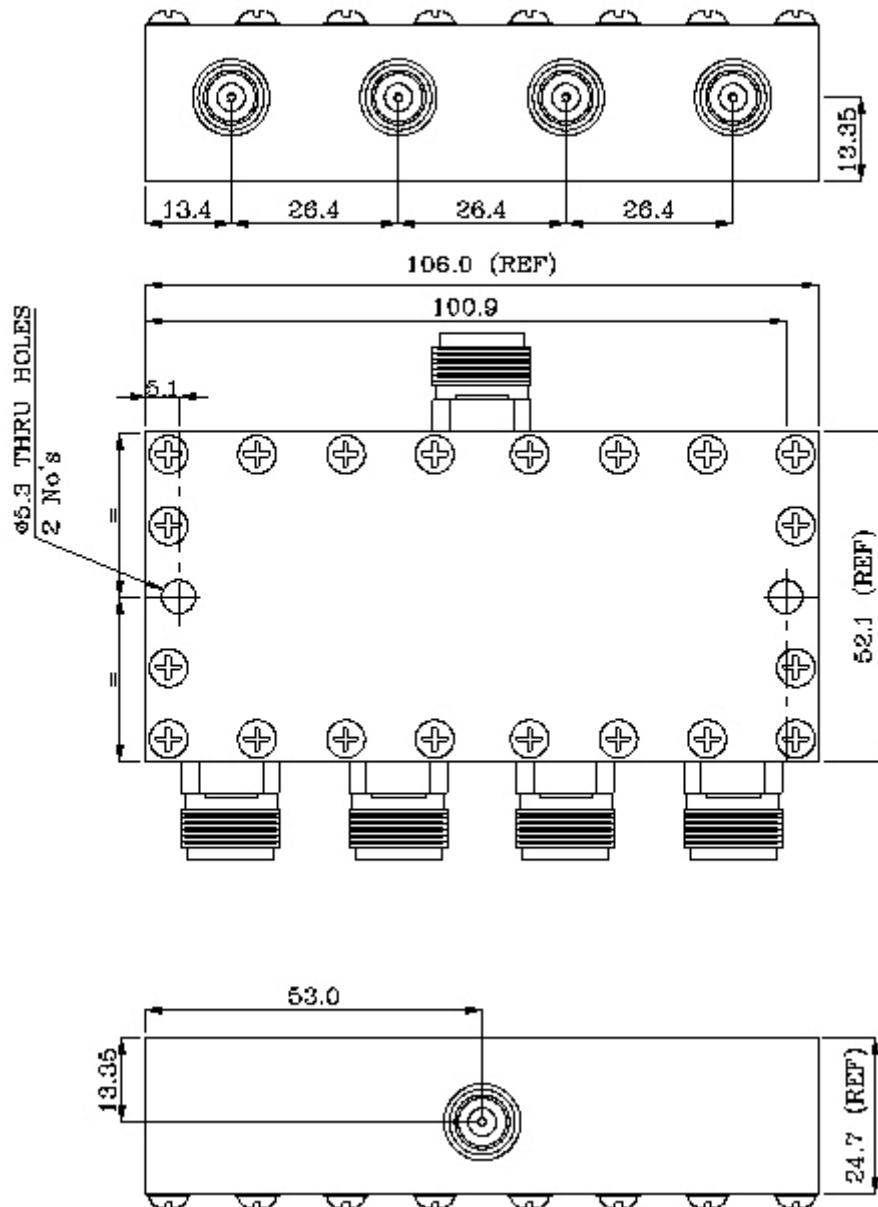
Storage temperature : -20°c to $+70^\circ\text{c}$



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Outline Drawing:



All dimensions are in millimeters