

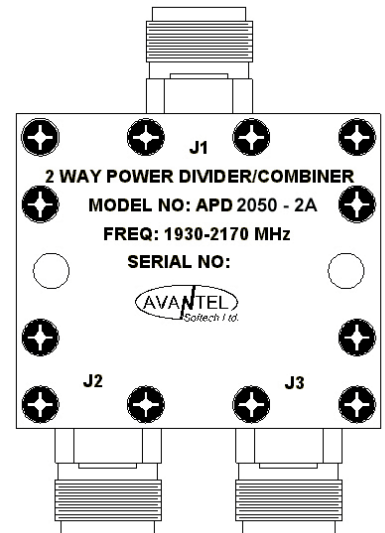
# 2 - Way Power Divider/Combiner

Model No : APD 2050 - 2A

## SPECIFICATIONS:

### ELECTRICAL

Frequency Range	:	1930 - 2170 MHz
Insertion Loss	:	3.4 dB (max)
VSWR	:	
Input	:	1.30:1 dB (min)
Output	:	1.20:1 dB (min)
Isolation	:	20 dB (min)
Amplitude Imbalance	:	0.2 dB (max)
Phase Imbalance	:	$\pm 2^{\circ}$ (max)
Input Power	:	80 W
average (out put terminated in any load)	:	
Power Input peak	:	600 W



### MECHANICAL

Over all dimensions	:	46.1 X 53.2 X 26.7 mm (1.81" X 2.09" X 1.05")
Connectors	:	N Type Female
Weight	:	200gm (max) (0.44 lb)
Finish	:	White / Yellow Chromatisation

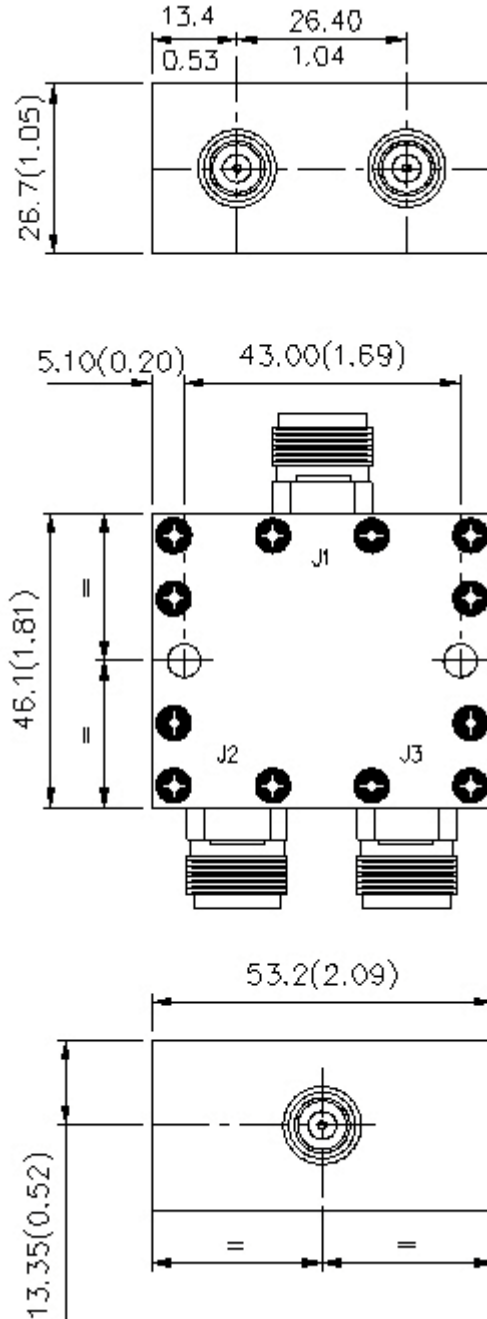
### ENVIRONMENTAL

Operating temperature	:	-10 <sup>0</sup> c to + 60 <sup>0</sup> c
Storage temperature	:	-20 <sup>0</sup> c to + 70 <sup>0</sup> c

# 2 - Way Power Divider/Combiner

Model No : APD 2050 - 2A

## Outline Drawing:



All dimensions are in millimeters