

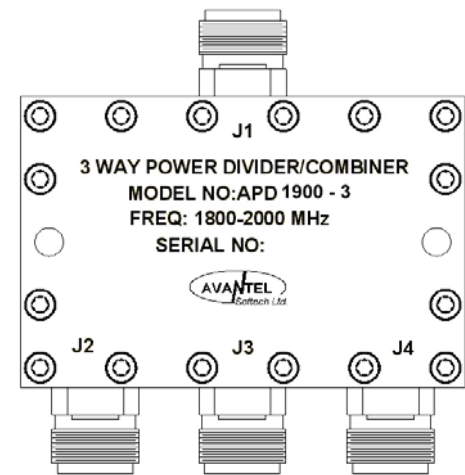
# 3 - Way Power Divider/Combiner

Model No : APD 1900 - 3

## SPECIFICATIONS:

### ELECTRICAL

Frequency Range	:	1800 - 2000 MHz
Insertion Loss	:	5.4 dB (max)
VSWR	:	
Input	:	1.30:1 (max)
Output	:	1.20:1 (max)
Isolation	:	20 dB (min)
Amplitude Imbalance	:	0.2 dB (max)
Phase Imbalance	:	$\pm 5^{\circ}$ (max)
Input Power average (outputs terminated in any load)	:	80 W
Power Input Peak	:	3 KW



### MECHANICAL

Over all dimensions	:	79.6 X 52.1 X 26.7 mm (3.13" X 2.05" X 1.05")
Connectors	:	N Type Female
Weight	:	325gm (max) (0.71 lb)
Finish	:	White / Yellow Chromatisation

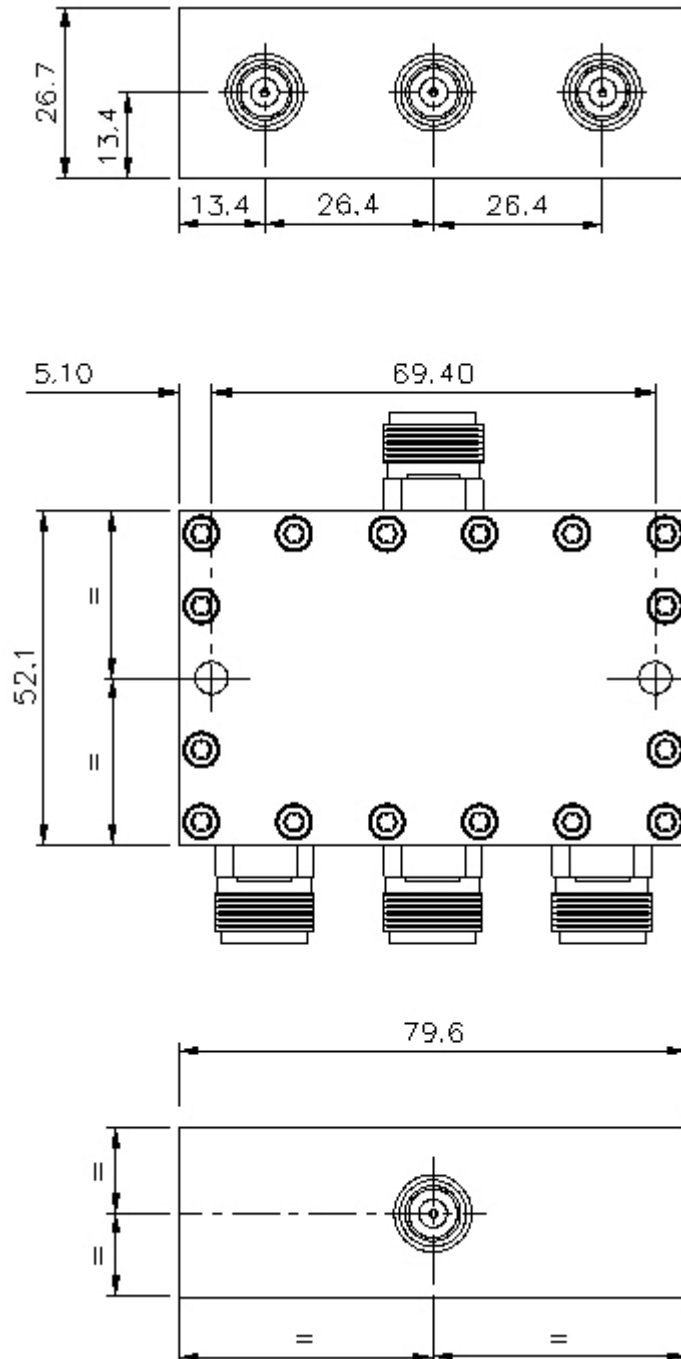
### ENVIRONMENTAL

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

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## Outline Drawing:



All dimensions are in millimeters