

# UHF 3 Way Power Divider



## FEATURES

- 100 Watts Average
- Flat Response
- N Female Connectorised

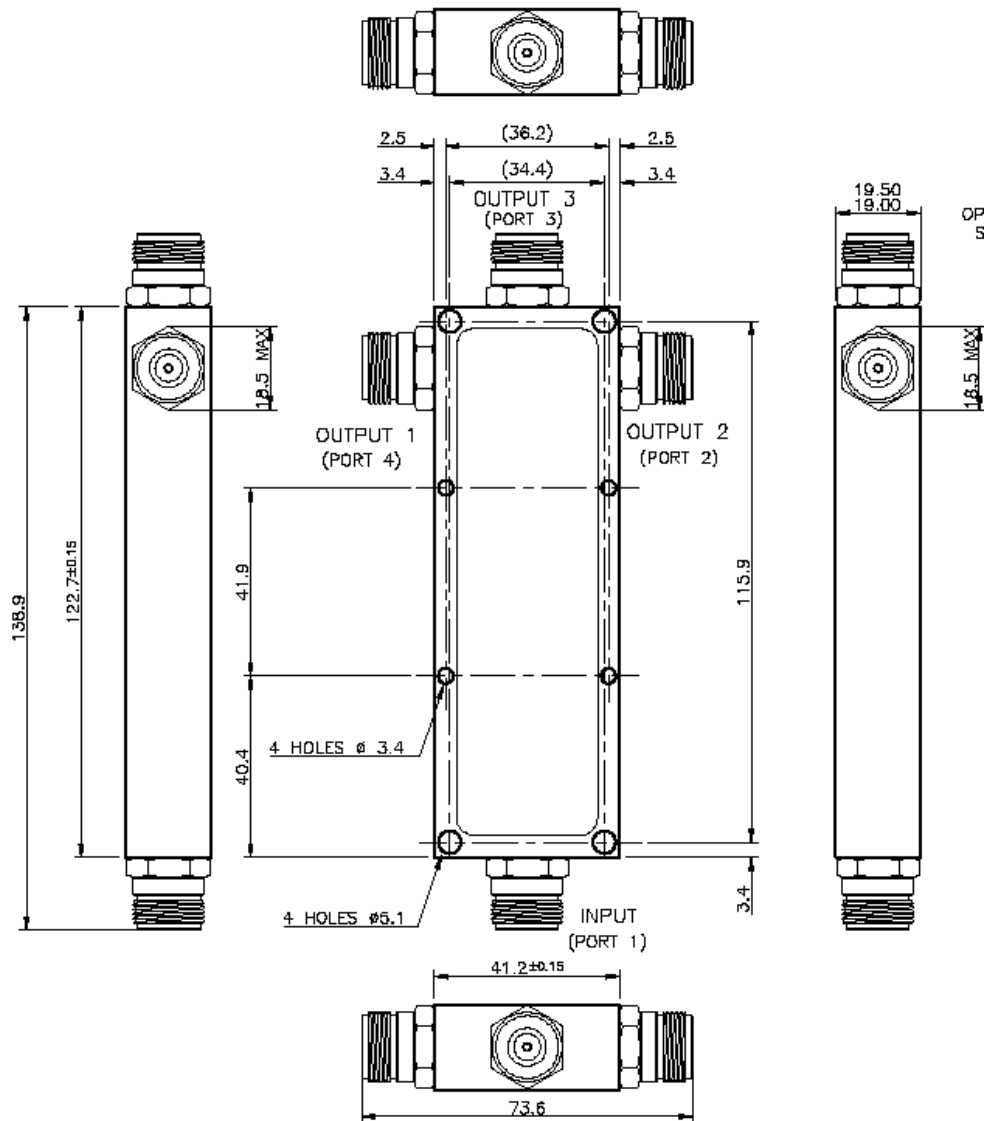
The AMA-2100 3 Way Dividers are specifically designed for UHF 400-520 MHz in-building distribution of paging and two way networks signals.

## **Specifications**

Part Number	AMA-2100-3N
Frequency Range	380 to 520 MHz
Number of Ports	3 Port
Isolation	20dB Minimum
Insertion Loss	0.5dB Typical
Amplitude Balance	< 0.2dB
Phase Balance	< 2 Degrees
VSWR	1.22:1 Max
Impedance	50 Ohms
Connector Type	N Female
Package Size	125 x 118 x 19mm
Operating Temp	-30 to +64°C
Weight	Alum 280g or Brass 530g



# Mechanical Outline Drawing



Temperature Range 0 to +60 degrees C.  
 Peak Power for all our devices is 3KW @ 1% duty cycles.  
 All products have a Storm Gray Polyurethane painted finish.

Recommended coupling torque force for N connector 40 to 60 Ncm.

*Note:* Over tightening the connectors may damage the connector.  
 To stripline transition internally, please take care.

