



## 1. Feature

- ▶ High Performance
- ▶ High Reliability
- ▶ Customization available

Power Divider

Part No: CPD00134M03700N02

Date: April.9<sup>th</sup>.2021

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	134-3700MHz	
Insertion loss	≤2.0dB(Exclusive the 3.0dB Split Loss)	
VSWR	≤1.30 (Input)    ≤1.30 (Output)	
Amplitude Balance	≤±0.3dB	
Phase Balance	≤±3degree	
Isolation	≥18dB	
Average Power	20W ( Forward ) 2W (Reverse)	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	90.0x48.0x20.0mm	
Connector Type	N-female	
Surface Finish	Grey Painting	

## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-45 to +85 °C	

*Professional manufacturer of  
passive microwave components*

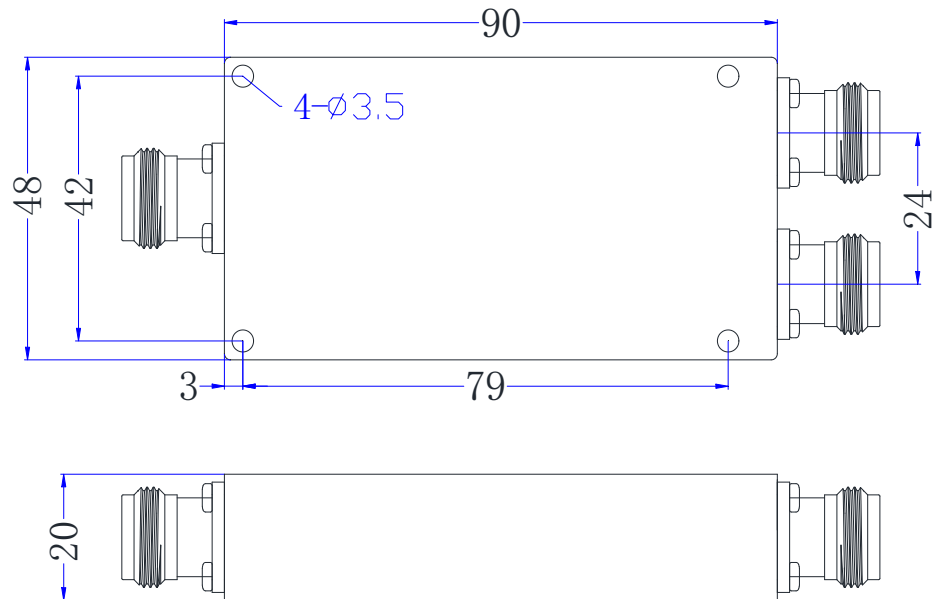
DN: CN0075-April./2th/2021

Technical Specifications

## 5. Outline Drawing ( $\pm 0.3\text{mm}$ )



**CONCEPT**



成都康普信源科技有限公司

Chengdu Concept Microwave Technology CO.,Ltd

No.666 ,Jinfenghuang Road , CREC Industrial Park , Jinniu District , Chengdu , China

E-mail: [sales@concept-mw.com](mailto:sales@concept-mw.com)

<http://www.concept-mw.com>

Page 2 of 2