

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

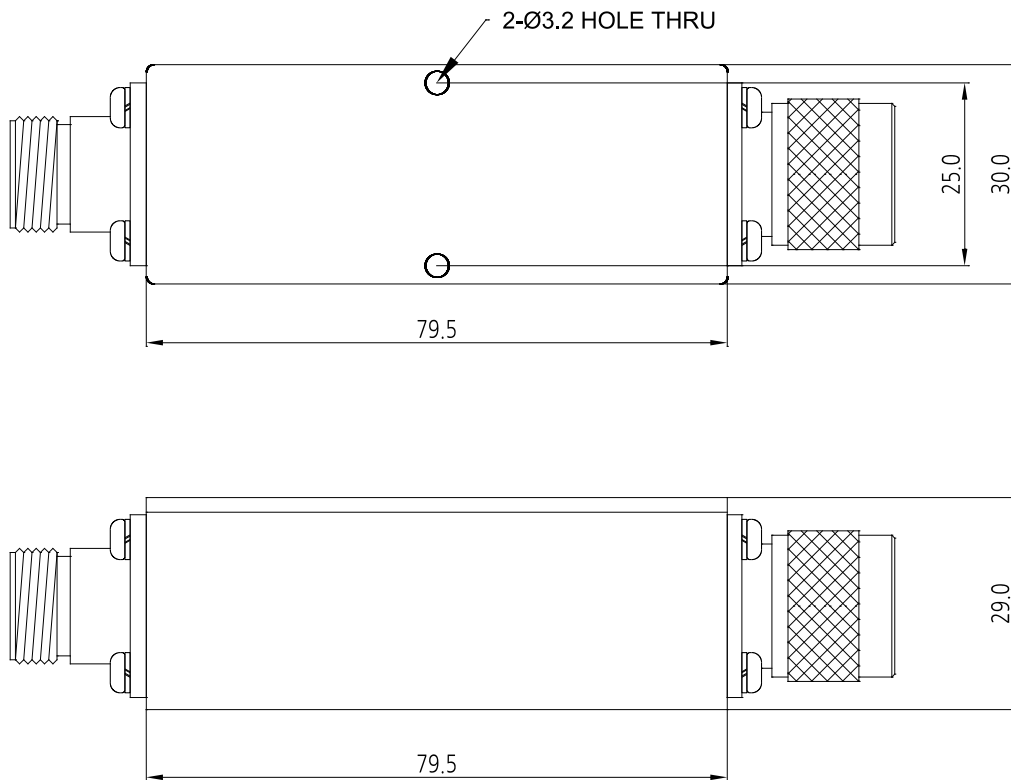
**Product Name: Low Pass Filter**

**Part No: MLP-C135\_270MN-A-R0**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.02.24	Bryan Jeon	Michael Jeon

## ■ Mechanical Drawing



### Note

1. Input/Output Connector: N-Female/N-Male
2. Finish: Black Epoxy

## ■ Electrical Specification

Parameter	Specification	Remark
1. 1dB cutoff frequency	270MHz	
2. Pass Band Frequency	DC-270MHz	
3. Insertion Loss	1.0dB Max.	
4. Ripple	0.8dB Max.	
5. VSWR	1.6:1 Max.	
6. Rejection	60dB Min. @ 400MHz	
7. Impedance	50Ω	
8. Input Power	500W Peak. (20% duty cycle)	
9. Operation Temperature	-40°C to +85°C	
10. Storage Temperature	-55°C to +85°C	

Remarks: This is a preliminary datasheet for reference.

## Simulation Data

