

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

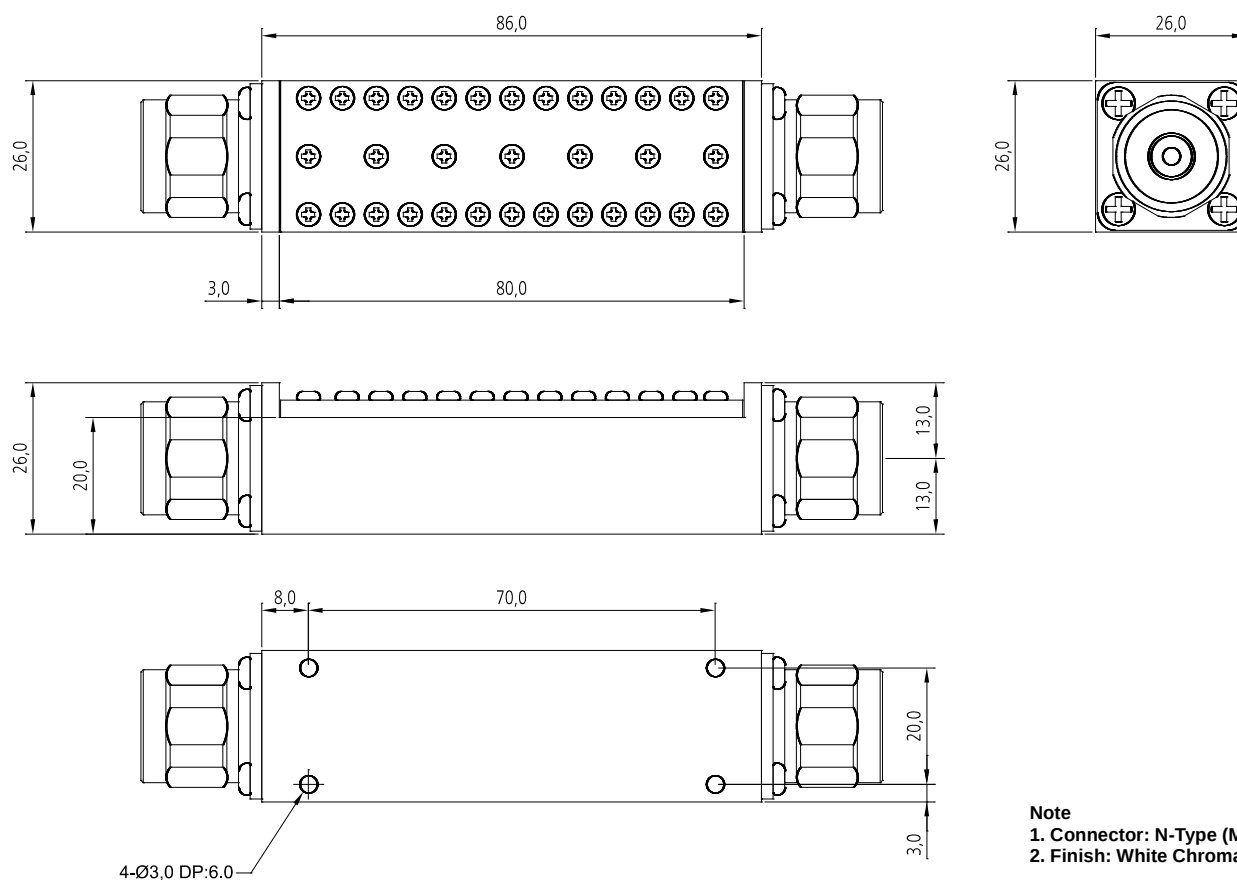
Product Name: Low Pass Filter

Part No: MLP-C1500_3000MN-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.01.24	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note
 1. Connector: N-Type (Male)
 2. Finish: White Chromate

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1500MHz	
2. Passband Frequency	$F_c \pm 1500\text{MHz}$ [DC~3000MHz]	
3. Insertion Loss in BW	0.3dB Typ. / 0.5dB Max.	
4. Return Loss in BW	15dB Min.	
5. Rejection	60dB Min.@ 4900~7500MHz	
6. Input Power	300W Max.	
7. Impedance	50Ω	
8. Operation Temperature Range	-30°C to +70°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

