

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

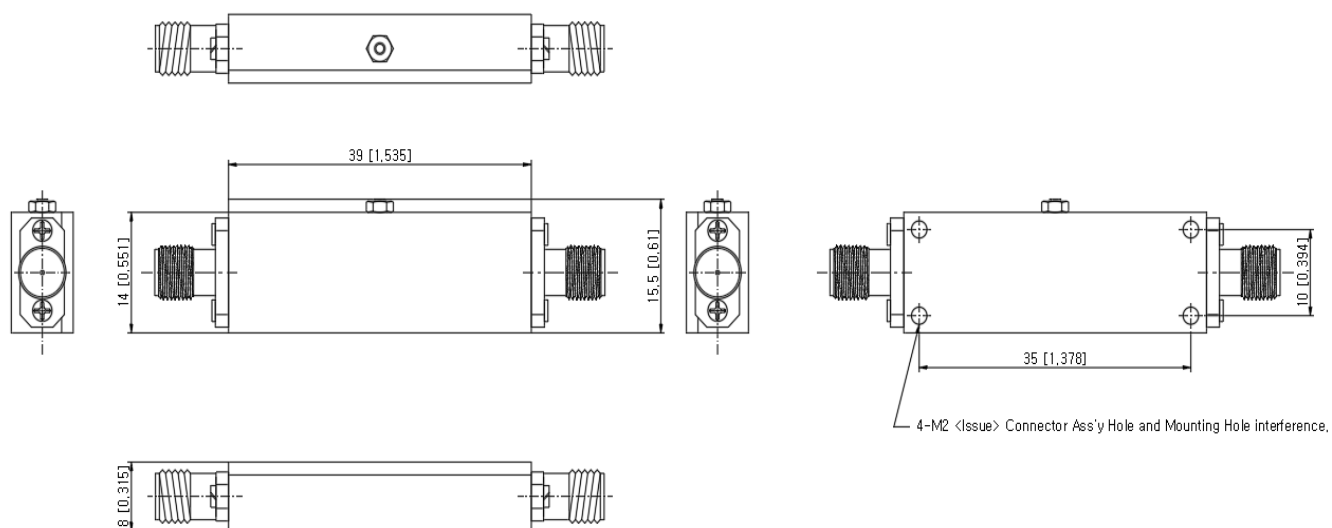
Product Name : Cavity Band Pass Filter

Part No : MBP-C5500_1000MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.03.07	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5500MHz	
2. Bandwidth	Fo±500MHz[5000 ~ 6000MHz]	
3. Insertion Loss in BW	1.5dB Max.	
4. V.S.W.R.	1.5 : 1 Max	
5. Attenuation	45dB Min. @ DC ~ 4000MHz 45dB Min. @ 6600 ~ 13000MHz	
6. Power Handling	5W CW Max.	
7. In/Out Impedance	50Ω	
8. Operating Temperature Range	-40°C ~ +70°C	
9. Storage Temperature Range	-55°C ~ +85°C	
10. Dimension[WxDxH]	39.0 X 15.50 X 8.0mm Max	
11. Connectors	SMA(F)	
12. Finish	-	

※It is subjected to change with prior notice.

■ Simulation Curve

