

## PRODUCT SPECIFICATION FOR INFORMATION

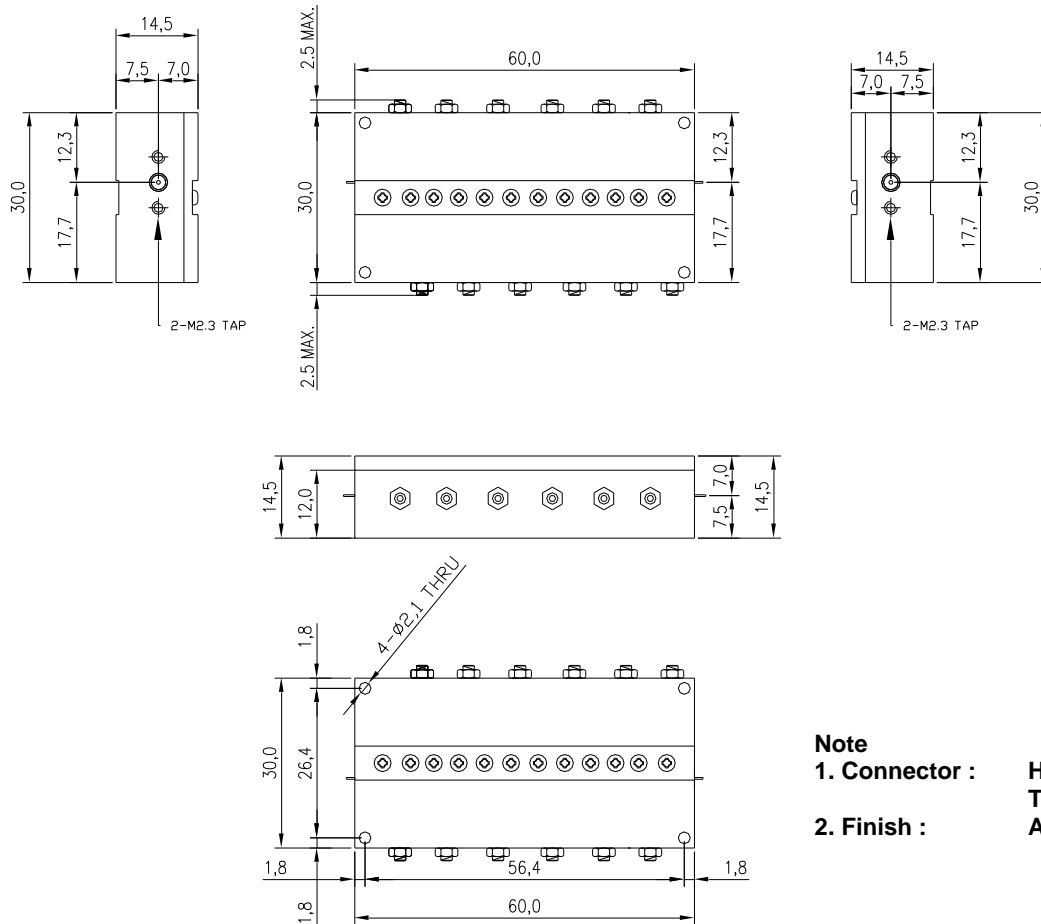
FINAL SPECIFICATION

**Product Name : Band Pass Filter**  
**Part No : MBP-C1365\_670MS-A-R3**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.07.15	Bryan Jeon	Michael Jeon
2	R1	Change to Size Attenuation 25dB → 20dB	2021.07.28	Bryan Jeon	Michael Jeon
3	R2	Return Loss 12dB → 10dB	2021.09.02	Bryan Jeon	Michael Jeon
4	R3	Change to Size (H: 15.0mm → 14.5mm) Drawing To Tuning screw, Coupling tuning screw Change To Ø2.1 Thru Hole Position 1.3mm->1.8mm	2021.09.08	Bryan Jeon	Michael Jeon

## ■ Mechanical Drawing



### Note

1. Connector : **Hermetic Seal TL-106 (12Mil)**
2. Finish : **Ag Plating**

## ■ Electrical Specification

Parameter		Specification	Remark
1. Center Frequency		1365MHz	
2. Passband		1030 ~ 1700MHz ( $F_c \pm 335\text{MHz}$ )	
3. Insertion Loss		3.5dB Max.	
4. Return Loss		10dB Min.	
6. Rejections	DC ~ 960MHz	20dB Min.	
	1800 ~ 6000MHz	20dB Min.	
7. Phase Matching		$< 30^\circ$	In a group of 4
8. Operating Temperature		$0^\circ\text{C} \sim +60^\circ\text{C}$	
9. Power Handling		3W Max.	
10. Size (W x D x H)		30.0 x 60.0 x 14.5mm	

## ■ Data Curve

