

PRODUCT SPECIFICATION FOR INFORMATION

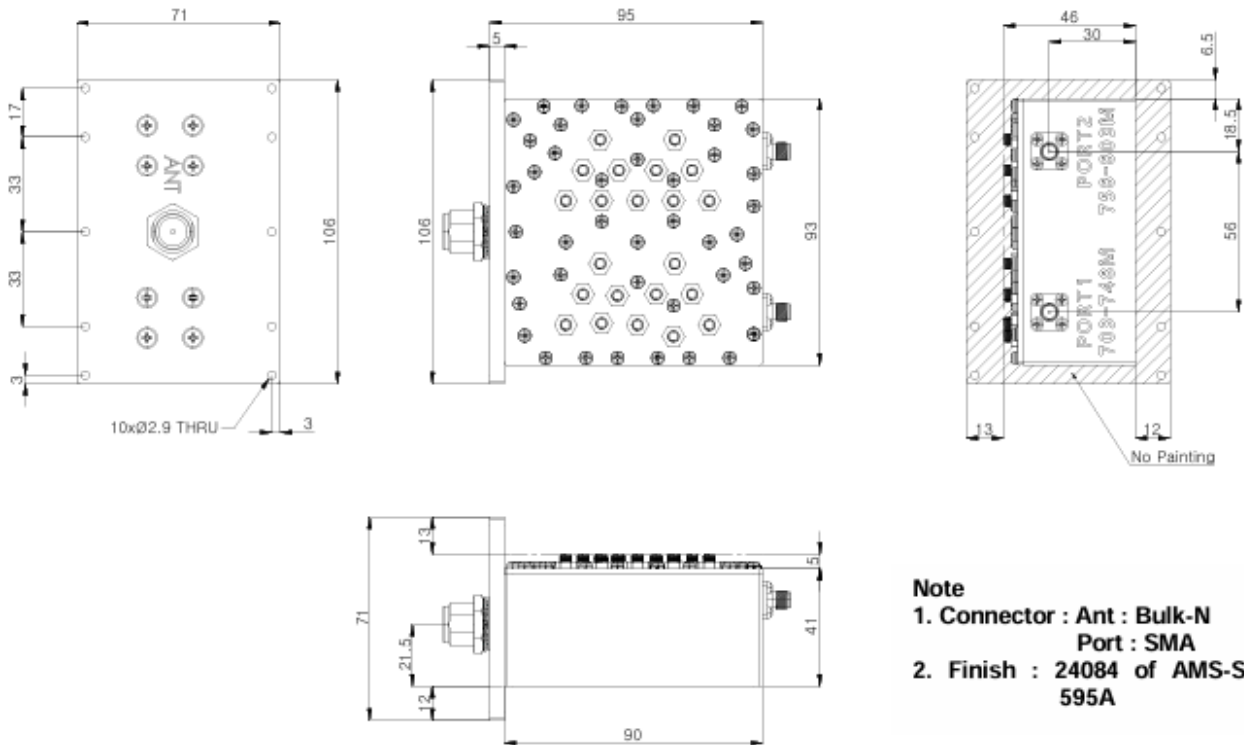
FINAL SPECIFICATION

Product Name : Band28 Cavity Diplexer

Part No : MDI-C725.5-C780.5_45_45MN-A-TP1

.	Rev. No.	Description	Date	Author	Final Approver
1	A	First	2020.08.18	Bryan Jeon	Michael Jeon
2	-	Has changed the filter position And changed the finish color	2020.09.24	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
1. Frequency Range	PORT1	PORT2	
	703 ~ 748MHz	758 ~ 803MHz	
2. Center Frequency	725.5MHz	780.5MHz	
3. Insertion Loss	0.6dB Max.		Rx : 0.65dB, Tx, 0.75dB
4. Ripple	0.6dB Max.		
5. Return Loss	15dB Min.		
6. Isolation	35dBc Min.		
7. Size	See Mechanical Drawing		mm
8. Input RF Power	10W Avg.Max. 100W Peak		
9. Impedance	50Ω		
10. Operating Temperature	-30 + 55 °C		

Test Curve



Port-1



Port-2