

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

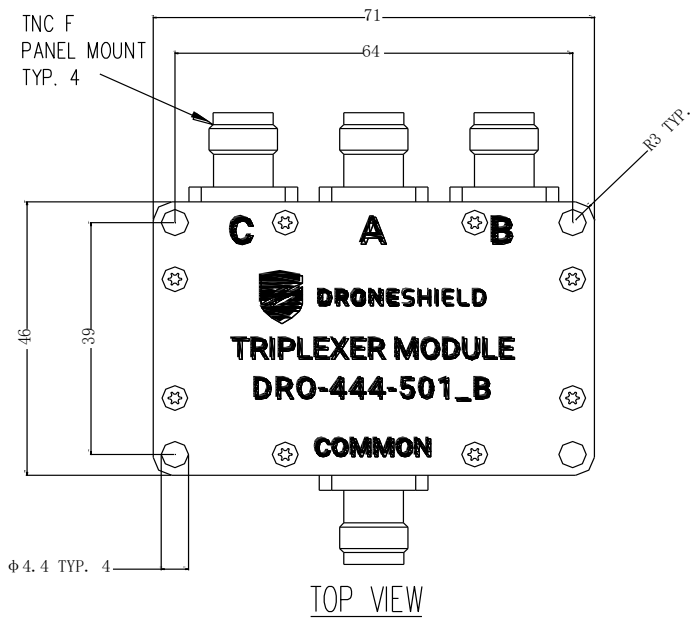
Product Name : Triplexer

Part No : MMP-3COM_420-5850MT-B-R1

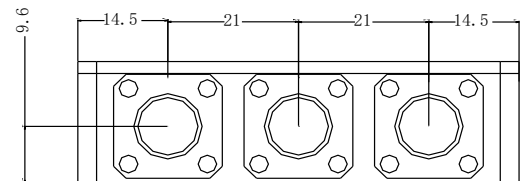
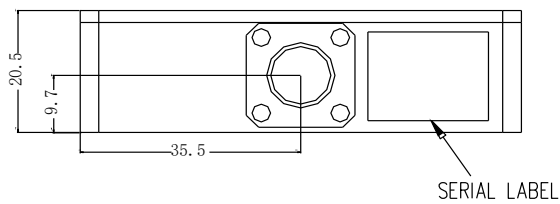
■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.10.18	Bryan Jeon	Michael Jeon
2	R1	Socket Head Screws → Flat Head Screws	2023.10.31	Jeffrey Jeong	Michael Jeon

■ Mechanical Drawing



TOLERANCE : ± 0.30
UNIT:mm



Note :

1. Laser Labeling
2. Clear Alodine
3. Flat head screws

Electrical Specification

ELECTRICAL SPECIFICATIONS

Item			B	A		C	Unit
1	Center Frequency [fo]		445.0	4125.0		895.5	MHz
2	Bandwidth [BW]		fo±25[420~470]	2400~2485	5125~5850	fo±32.5[863~925]	MHz
3	Insertion Loss in BW		1.2	1.2	1.2	1.2	dB max.
4	Ripple in BW		0.3	0.8		0.3	dB max.
5	Return Loss in BW		15	15		15	dB min.
6	Attenuation [Absolute Value]	@420~470 MHz	/	30		30	dB min.
		@2400~2485 MHz @5125~5850 MHz	30	/		30	
		@863~925MHz	30	30		/	
7	In/Out Impedance		50Ω				
8	Power		2W max.				
9	Operation Temperature Range		-30℃ to +80℃				

Test Curves

