

Product Name : DUPLEXER

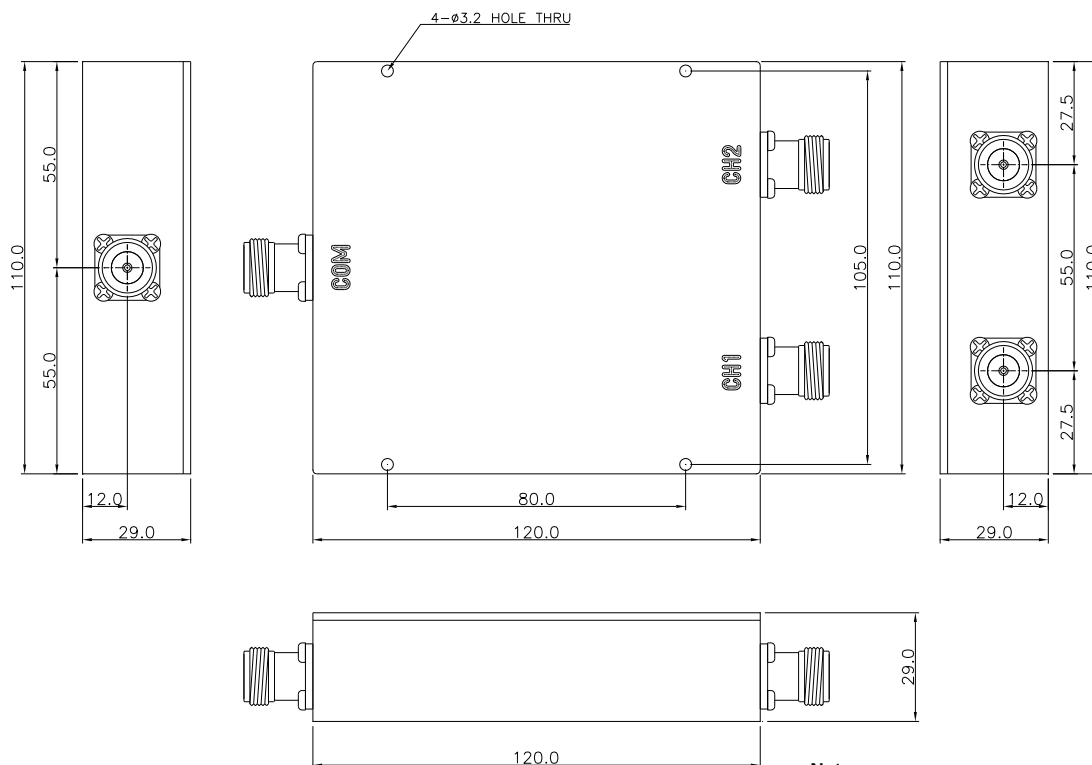
Part No : MDP-C137_74M-C312.5_175MN-A

.	Rev. No.	Description	Date	Author
1	A	Frist	2020.01.13	Bryan Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing

PRELIMINARY SPECIFICATION



Note

1. Connector : N-type
2. Finish : Clear chemical film per MIL-C-5541, Class

■ Electrical Specification

N.o	Parameter	CH1	CH2
1	Center Frequency[fo]	74MHz	175MHz
2	Bandwidth	100 ~ 174MHz.	225~400MHz
3	Insertion Loss	0.8dB Typ , 1.1dB max.	0.8dB Typ , 1.1dB max
4	Return Loss in BW	15 dB min.	15 dB min.
5	Rejection	25dBMin. @80MHz 30dBMin. @200MHz 25dBMin. @225MHz-400MHz	25dBMin.@200MHz 30dBMin. @425MHz-2GHz 25dBMin. @100MHz-174MHz
6	In/Out Impedance	50 Ω	
7	Operation Temperature Range	-20~ +55 °C	
8	Non-Operating Temperature Range	-30 ~ 70 °C	
9	Power	200W CW Max./Channel	
10	Connector Type	N-type	
11	Dimension	110X 120 X 29mm	

■ Simulation Data

