

Cavity Combiner

A4CC880M2690M50S

Revision record

Date	Version	Author	Revision description	Comment
2024/12/26	V1.0	David.Pu	Created	/
2025/01/08	V1.1	David.Pu	Updated the Insertion loss	Customer requirement
2025/01/13	V1.2	David.Pu	Updated the Power handling	Customer requirement
2025/02/27	V1.3	David.Pu	Updated the Outline	APEX requirement

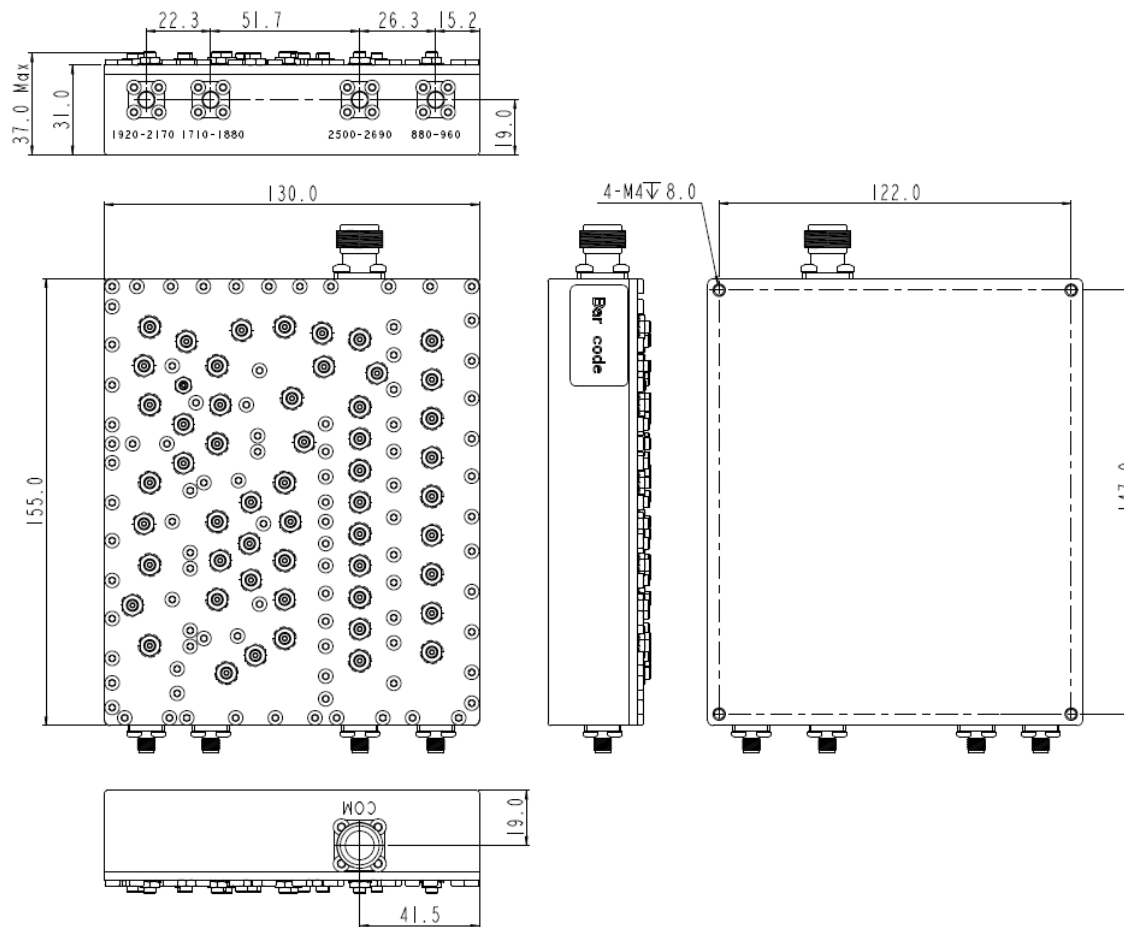
Electrical specification

Parameter	Specifications			
	880-960MHz	1710-1880MHz	1920-2170MHz	2500-2690MHz
Insertion loss	≤0.5dB			
Return loss	≥15dB			
Isolation	≥50 dB			
Power handling	≤100W power per input port			
Temperature range	-20 to +70°C			
Impedance	50Ω			

Mechanical specification

Outline

Dimension	L x W x H: 155mm x 130mm x 31mm (37mm Max)	
Connectors	COM:N-Female	Other:SMA-Female
Finish	Conductive oxidation	
Notes	Material shall be RoHS 6/6	





Apex Microwave Co. LTD

Web: www.apextech-mw.com

E-mail: sales@apextech-mw.com

TEL: +86-28-85555062

Add: Yuehu Technology Center, Wuhou District, Chengdu, Sichuan, China

Simulation curve

