



Apex Microwave Co. LTD

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Cavity Combiner A6CC758M2690M35S

Revision record

Date	Version	Author	Revision description	Comment
2024/09/09	V1.0	Lee	Created	/

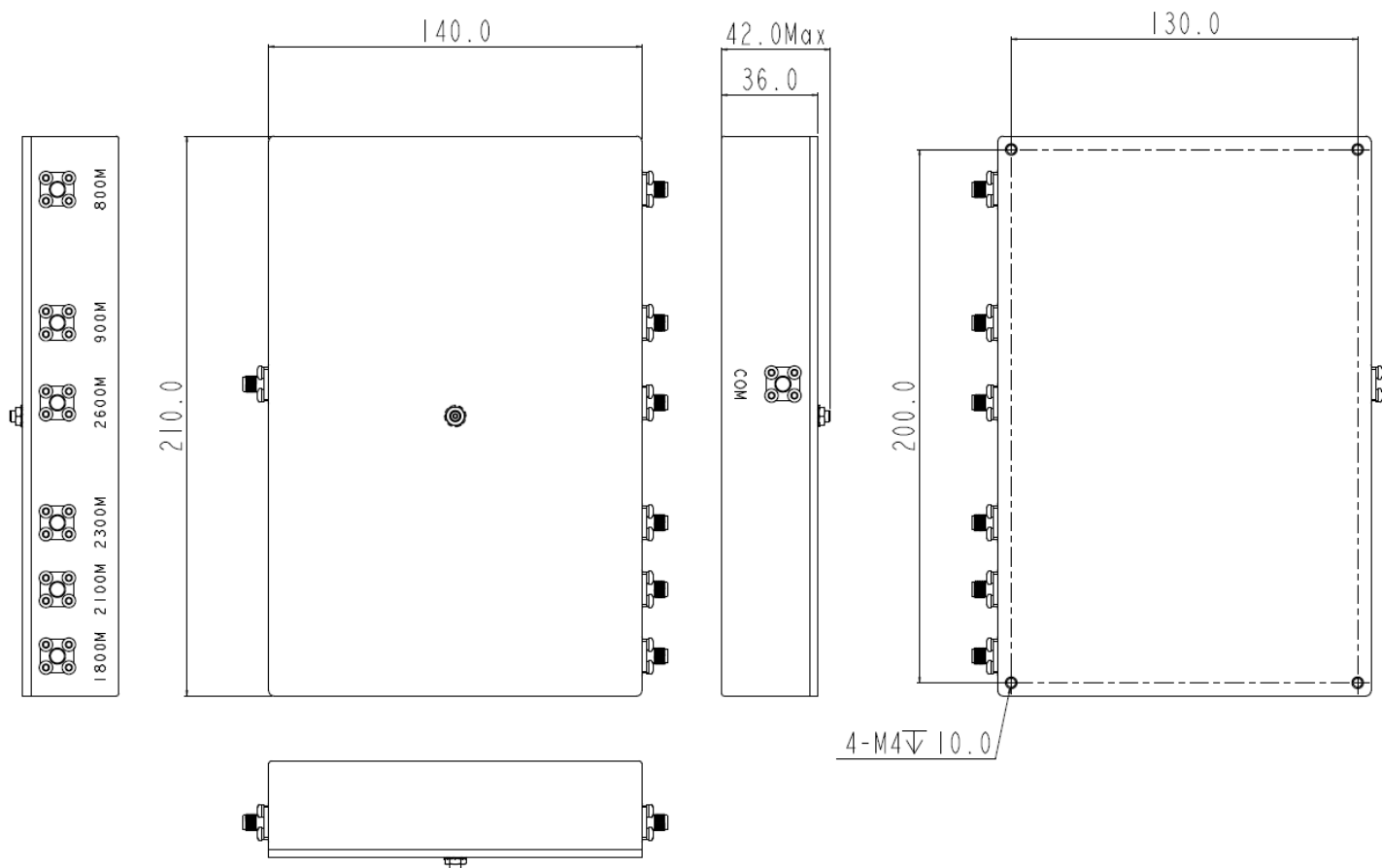
Electrical specification

Parameter	Specifications					
Port sign	800M	900M	1800M	2100M	2300M	2600M
Frequency range	758-821MHz	925-960MHz	1805-1880MHz	2110-2170MHz	2300-2400MHz	2590-2690MHz
Insertion loss	≤0.6dB	≤0.8dB	≤0.9dB	≤0.6dB	≤0.6dB	≤0.7dB
Return loss	≥16dB					
Rejection	≥20dB@703-748MHz&832-862MHz&880-915MHz&1710-1785MHz&1920-1980MHz&2500-2570MHz					
Power	COM port: 50W Other port: 10W					
Temperature range	0 to +70°C					
Impedance all ports	50Ω					

Mechanical specification

Outline

Parameter	Specifications
Dimension	LxWxH: 210mm x 140mm x 36mm (42.0max)
Port connectors	SMA- female
Finish	Silver
Weight	≤1.7kg
Notes	Material shall be RoHS 6/6



Simulation curve

