

# Cavity Combiner

## A3CC698M2690MN25

### Revision record

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

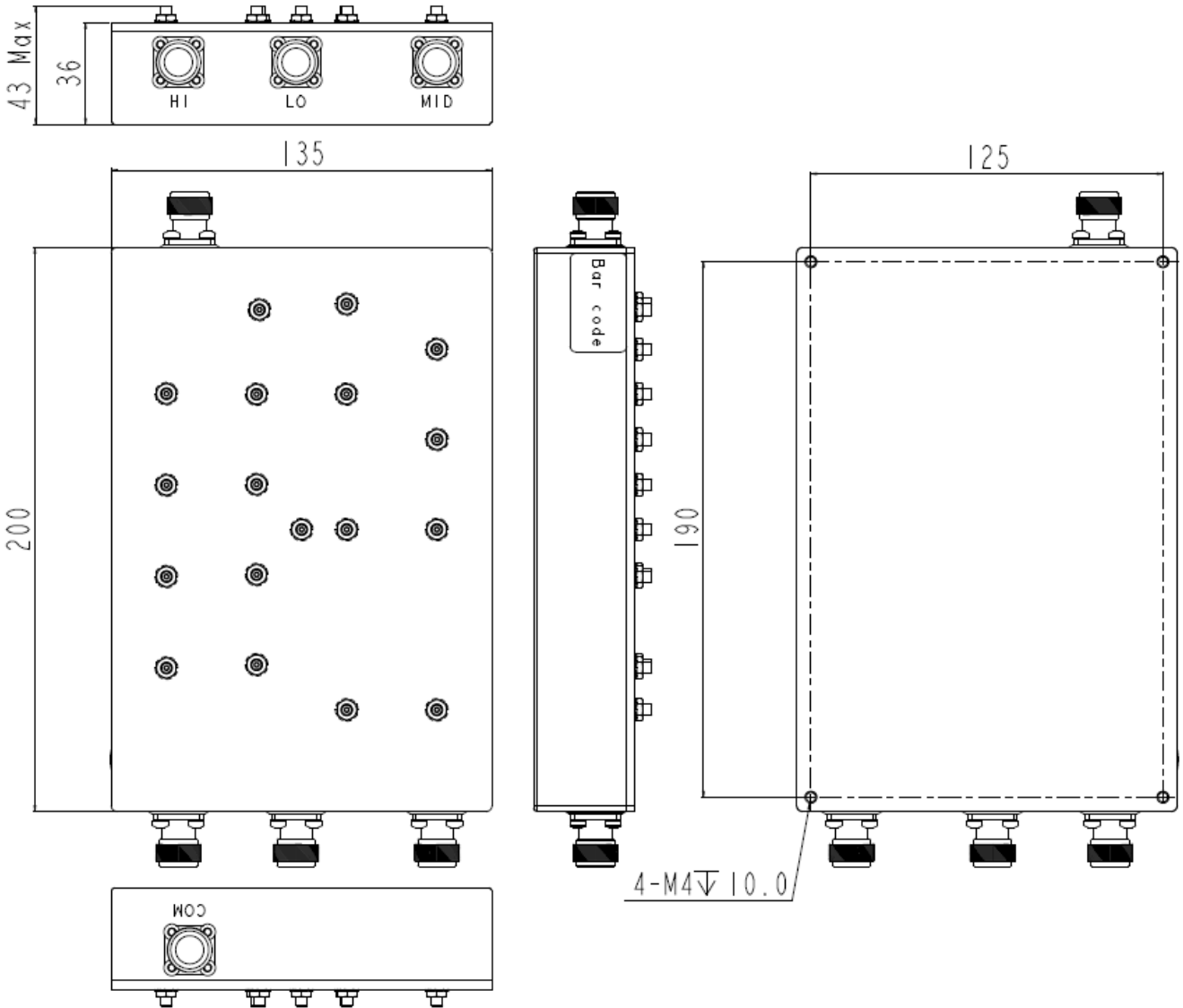
### Electrical specification

Parameter	LO	MID	HI
Frequency range	698-862 MHz	880-960 MHz	1710-2690 MHz
Return loss	≥15 dB	≥15 dB	≥15 dB
Insertion loss	≤1.0 dB	≤1.0 dB	≤1.0 dB
Rejection	≥25dB@880-2690 MHz	≥25dB@698-862 MHz ≥25dB@1710-2690 MHz	≥25dB@698-960 MHz
Average power	100 W		
Peak power	400 W		
Impedance	50 Ω		

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 200mm x 135mm x 36mm (42mm Max)
Connector	N-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

