

Hybrid Combiner

ABC350M2700M3.1dBx

Revision record

Date	Version	Author	Revision description	Comment
2024/09/03	V1.0	Vivian	Created	/

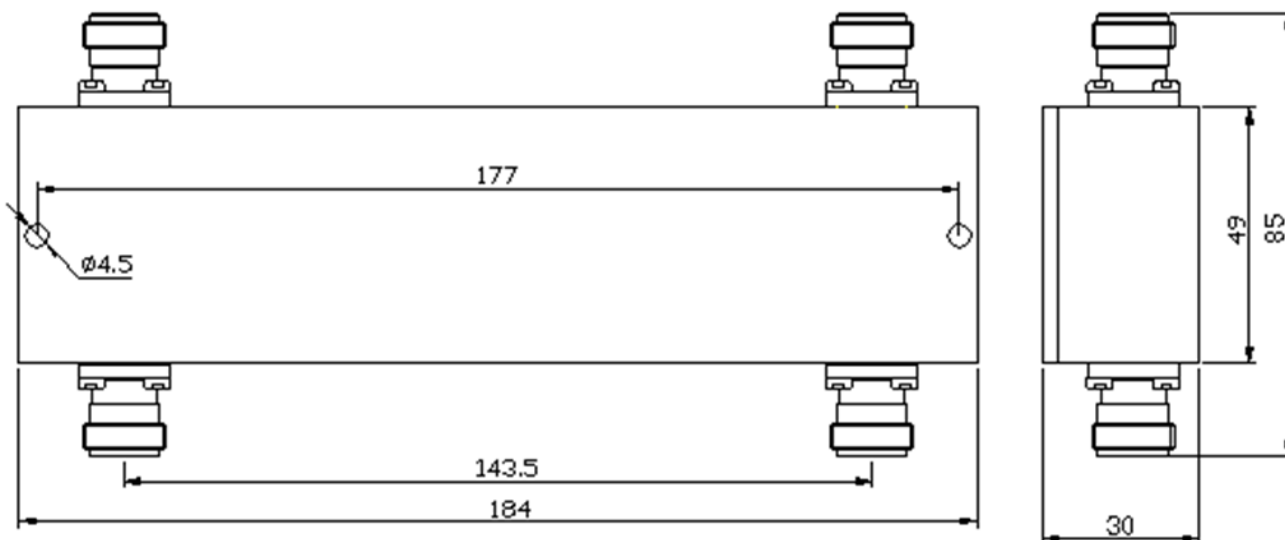
Electrical specification

Parameter		Specification
Frequency range		350-2700MHz
Coupling (dB)	380-2700	3.1±0.9
	350-380	3.1±1.4
VSWR		1.25:1
Input Isolation (dB)		23
Intermodulation(dBc)		-160 , 2x43dBm(Reflection Measurement 900MHz 1800MHz)
Power Rating (W)		200
Impedanc (Ω)		50
Operating temperature range		-25°C to +85°C

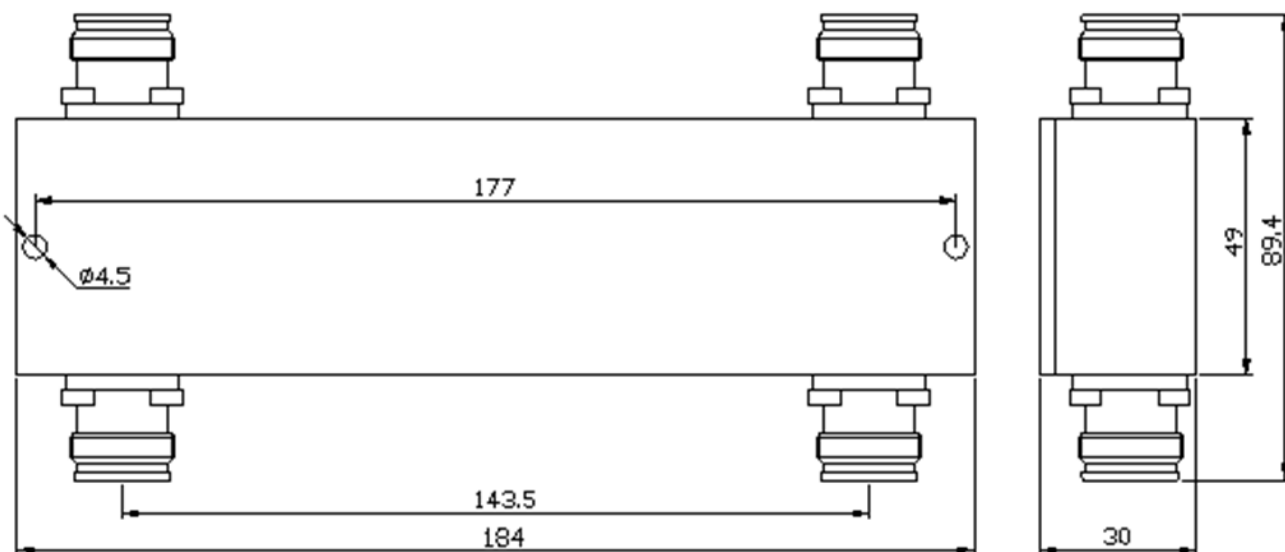
Mechanical specification

Parameter	Specification	
Dimension	L x W x H: 184mm x 89.4mm x 30mm	
Connectors	N-Female	4310-Female
Applications	IP65	
Notes	Material shall be RoHS 6/6	

Outline



ABC350M2700M3.1dBNF



ABC350M2700M3.1dB4310F