

# Power Divider

## A2PD134M3700M18F4310

### Revision record

Date	Version	Author	Revision description	Comment
2024/09/18	V1.0	Vivian	Created	/

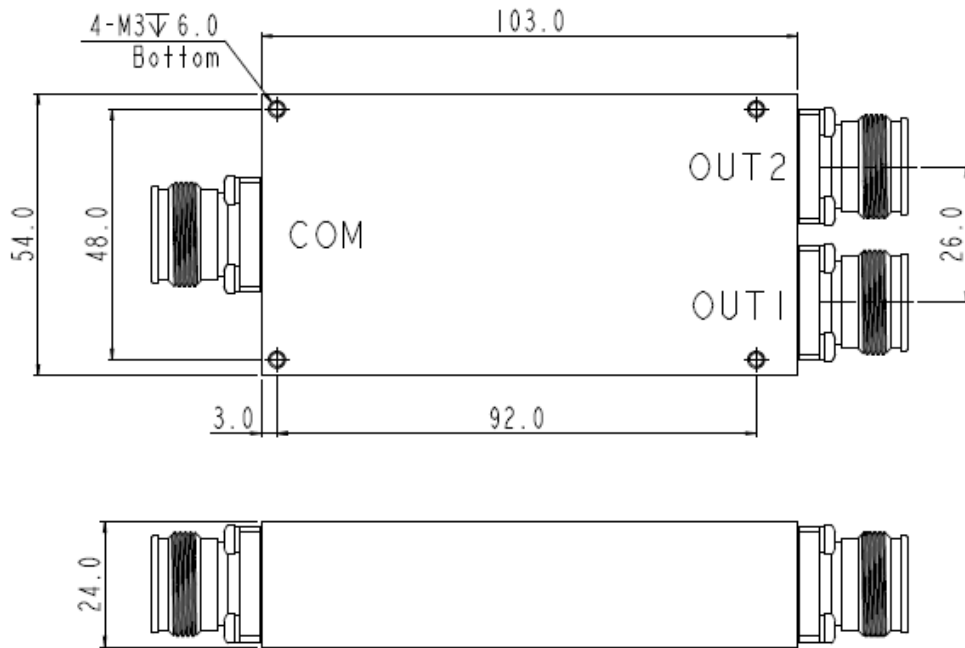
### Electrical specification

Parameter	Specification
Frequency range	134-3700MHz
Insertion loss	≤2dB (Exclusive the 3dB split loss)
VSWR	≤1.3 (Input) & ≤1.3 (Output)
Amplitude balance	±0.3dB
Phase balance	±3degree
Isolation	≥18dB
Average power	50W
Impedance	50Ω
Operating temperature	-40°C to +80°C
Storage temperature	-45°C to +85°C
Intermodulation	155dBC @2*43dBm @900MHz

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 103.0x54.0x24.0mm
Connectors	4310-Female
Finish	Grey painting
Notes	Material shall be RoHS 6/6

Outline



Intermodulation Test curve

