

Power Divider

APS575M6000MxC43DI

Revision record

Date	Version	Author	Revision description	Comment
2024/10/24	V1.2	Vivian	Created	/

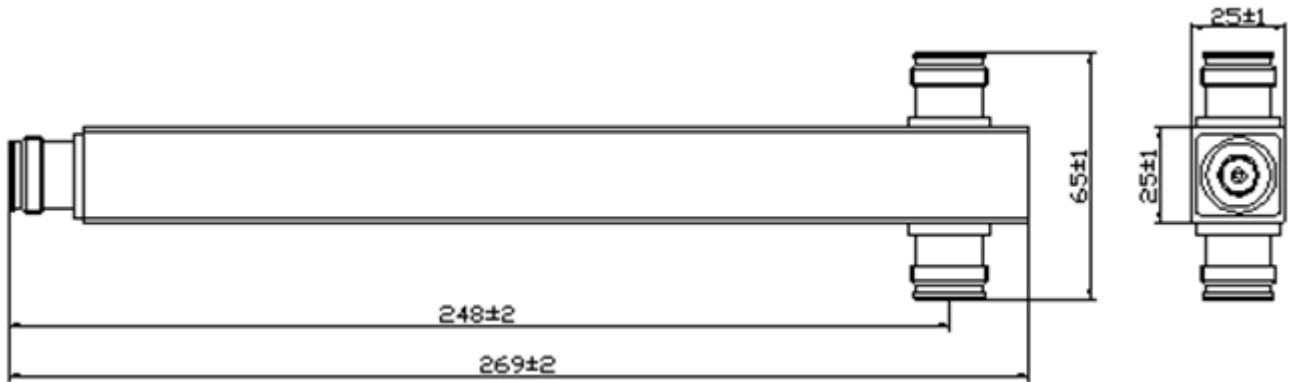
Electrical specification

Parameter	Specification		
Frequency range	575-6000MHz		
Model number	APS575M6000M2C4 3DI	APS575M6000M3C4 3DI	APS575M6000M4C4 3DI
Split (dB)	2	3	4
Split loss (dB)	3	4.8	6
VSWR	1.20 (575-3800)	1.25 (575-3800)	1.25 (575-3800)
	1.30 (3800-6000)	1.30 (3800-6000)	1.35 (3800-6000)
Insertion loss(dB)	0.2(575-2700)	0.4(575-3800)	0.5(575-3800)
	0.4(2700-6000)	0.7(3800-6000)	0.6(3800-6000)
Intermodulation	-160dBc@2x43dBm (The PIM Value is Reflect @ 900MHz and 1800MHz)		
Power rating	300 W		
Impedance	50Ω		
Temperature range	-35 to +85℃		

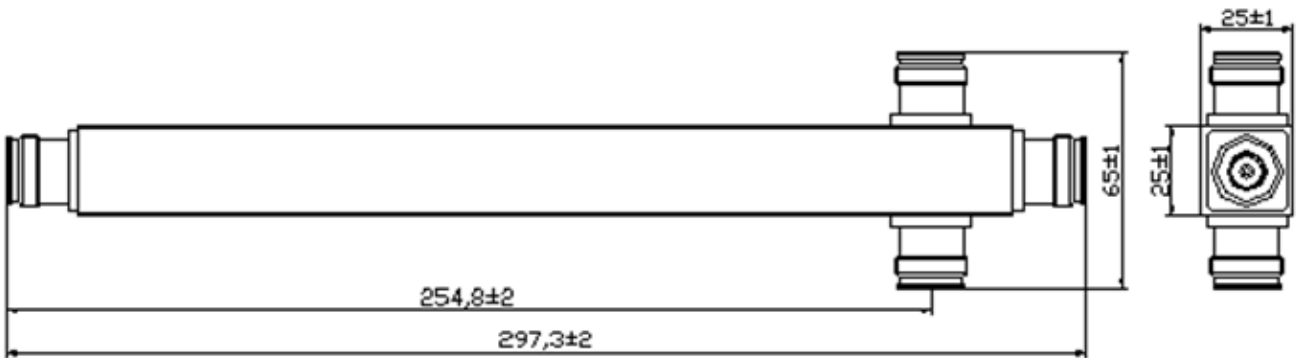
Mechanical specification

Parameter	Specification
Dimension	JX-PS-575-6000-2C43DI : L x W x H: 269mm x 25mm x 25mm
	JX-PS-575-6000-3C43DI: L x W x H: 297.3mm x 25mm x 25mm
	JX-PS-575-6000-4C43DI: L x W x H: 307.5mm x 25mm x 25mm
Connectors	4.3-10-Female
Finish	Black/Gray/White
Notes	Material shall be RoHS 6/6
Applications	IP67
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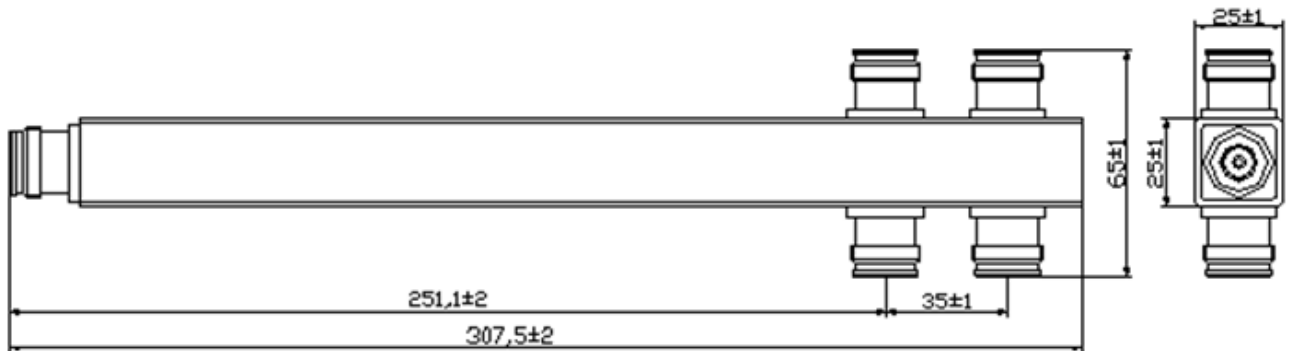
Outline



APS575M6000M2C43DI



APS575M6000M3C43DI



APS575M6000M4C43DI