

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	18	~	50	GHz
IL			3.5	dB
Forward and reverse coupling degree	18.5	20	21.5	dB
Coupling flatness			± 1.2	dB
Directivity	8	10		dB
Main line VSWR			1.8	
Coupled line VSWR			1.8	

Other parameters

Connector	2.4-F
Connector material	Stainless steel
Impedance	50 Ω
Surface	Conductive oxidation
Power Capacity	15W Design assurance
Shell Material	Aluminium
Operation Temp.	-40~+70°C Design assurance

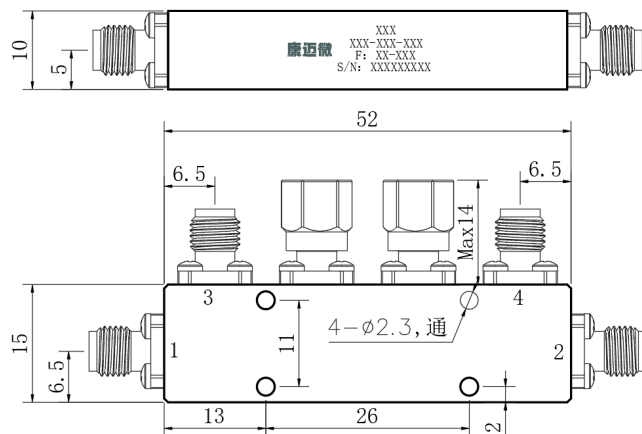
Port Definition

Input port	1	2
Output port	2	1
Coupling port	3	4

Reference picture



Configuration(mm)



Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- 2 If the temperature is higher than 125°C, consult with us before ordering.