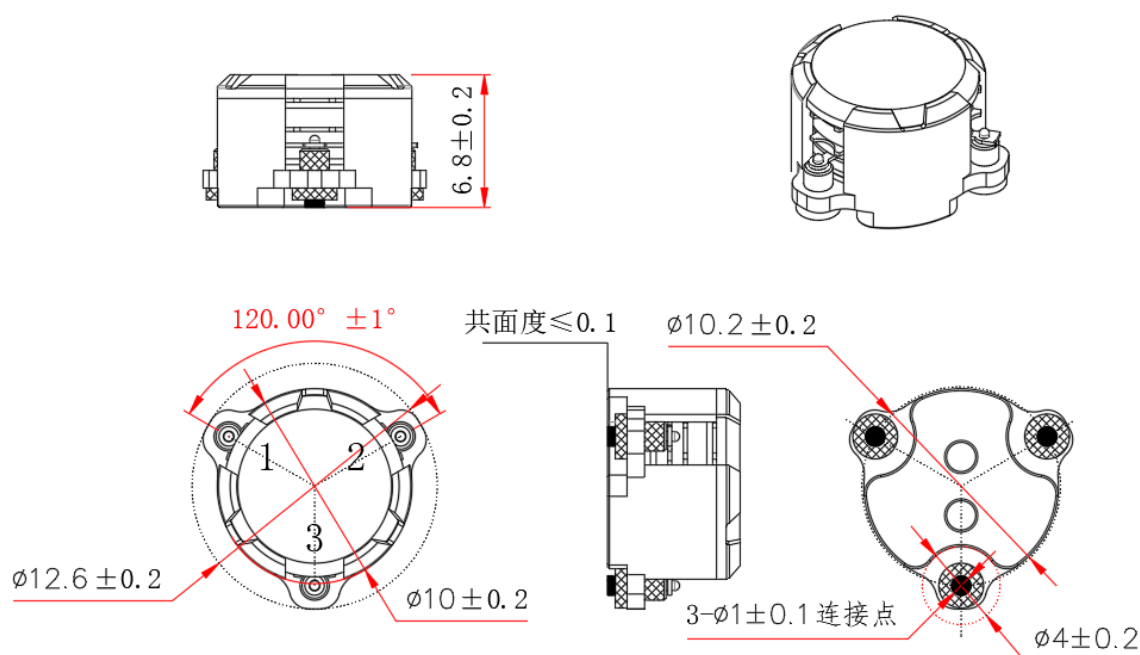


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Circulator
Product Model		SC200TA-4500-5000-50 -1
Product Code		101.904.00xx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	4500-5000
Insertion loss	dB max	0.25 (Temp 25±10°C)
	dB max	0.30 (Temp -40°C~+110°C)
Isolation	dB min	23.0 (Temp 25±10°C)
	dB min	20.0 (Temp -40°C~+110°C)
Return Loss	dB min	23.0 (Temp 25±10°C)
	dB min	20.0 (Temp -40°C~+110°C)
Average power	W min	50
Peak power	W min	500
IMD	dBc	≤-65dBc@2x40dBm 1MHz Spacing
Direction of circulation		Clockwise
Plating		Housing: Cu3 Ag4 ; PIN: Ag4
Reflow temperature	°C	260°C max for 10 seconds
Storage Temperature Range	°C	-55°C~+150°C

Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.



Shenzhen Nordson Bo Communication Co., Ltd