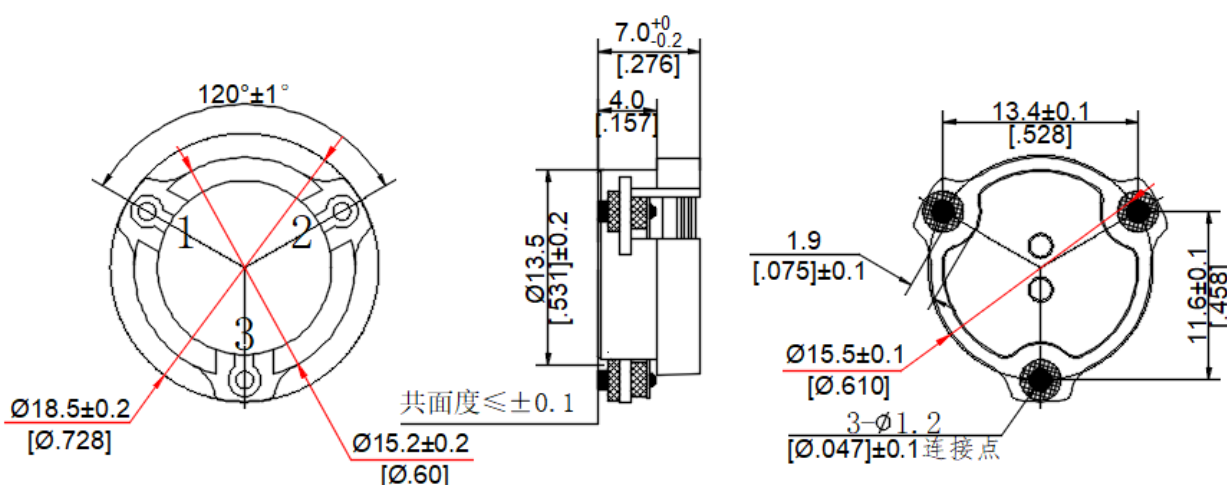


Shenzhen Nordson Bo Communication Co., Ltd

PRODUCT SPECIFICATION

Parameter	Units	Spec
Product Name		Clockwise SMT Circulator
Product Model		SC200SB-3400-3800-100-1
Product Code		101.904.0xxx
Documentation Edition		V1.0
RoHS		RoHS 2.0
Frequency Range	MHz	3400-3800
Insertion loss	dB max	0.25 (Temp +25±5°C)
	dB max	0.30 (Temp -40°C~+110°C)
Isolation	dB min	22.0 (Temp +25±5°C)
	dB min	20.0 (Temp -40°C~+110°C)
Return Loss	dB min	22.0 (Temp +25±5°C)
	dB min	20.0 (Temp -40°C~+110°C)
IMD3	dBc max	-65@2x10W 5MHz Spacing
Average power	W min	200
Peak power	W min	2000
Direction of circulation		Clockwise
Plating		Housing: Ni1 Cu3 Ag3 ; PIN: Ag4
Reflow temperature	°C	260°C max for 10 seconds
Storage Temperature Range	°C	-55°C~+120°C

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



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