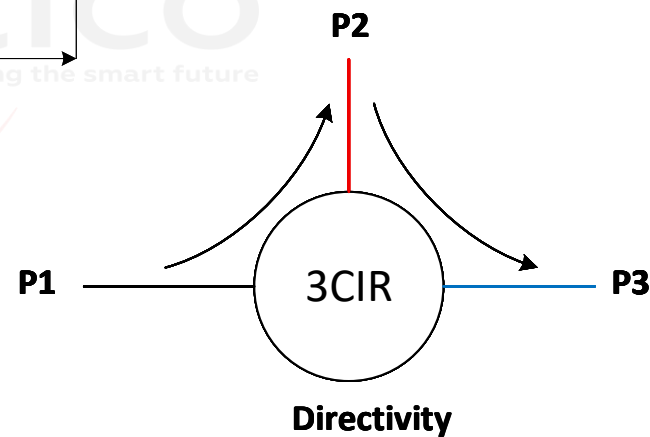

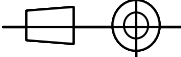
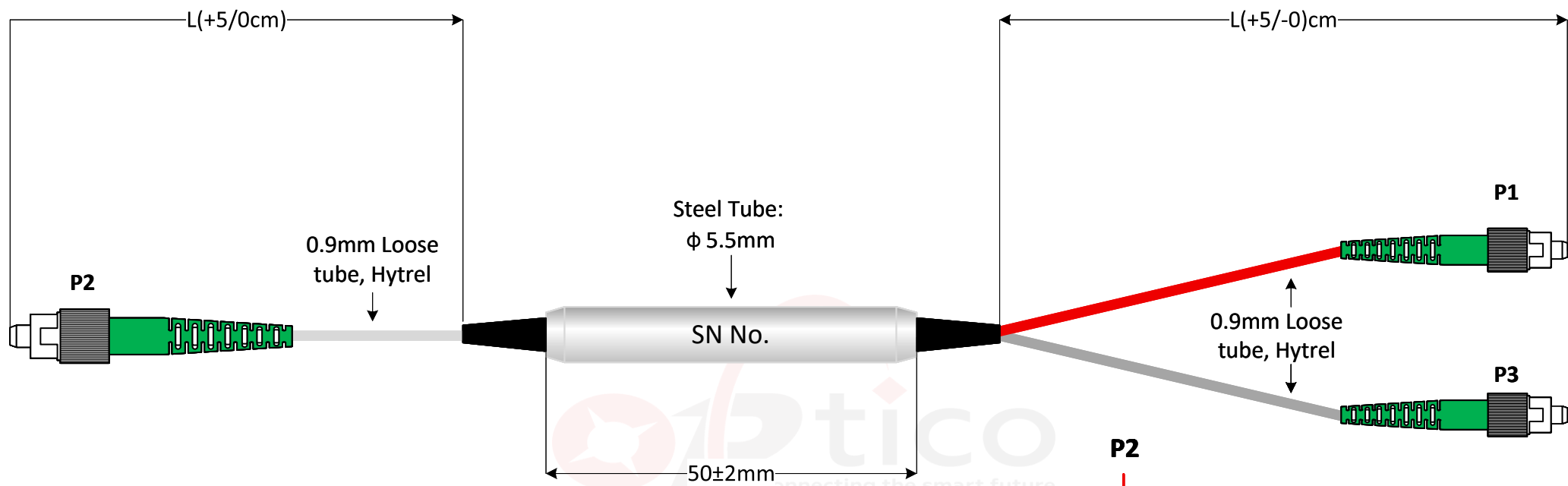


Specifications:

Parameter	P Grade
Port Configuration	P1->P2->P3
Operating wavelength	1064±5nm
Insertion loss	≤1.8dB
Extinction Ratio	≥25dB
Isolation	≥35dB
Crosstalk	≥50 dB
Return Loss	≥50 dB
Connector Type	FCAPC/As requested
Fiber Type	PM980 Panda Fiber
Max Optical Power	300 mW
Operating Temperature	0~+70°C
Storage Temperature	-45~+85°C

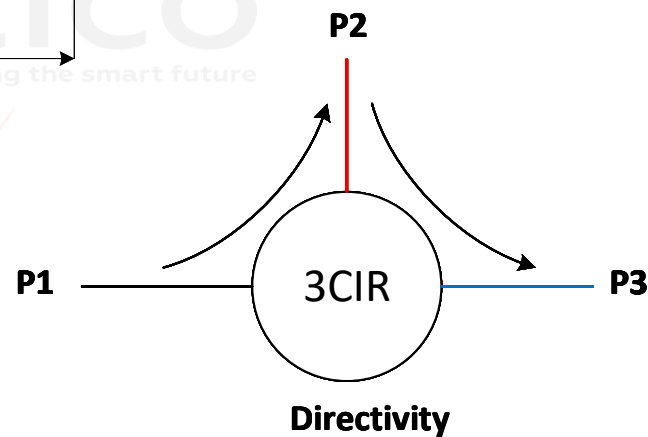



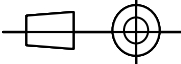
		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
Model	PM 3 Port Fiber Circulator, 1064nm, with connector						OP-3CIR-PM1064-FCA-PM980		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.09.05
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.09.05
						APPROVED	STEVEN Zhang	DATE	2025.09.05

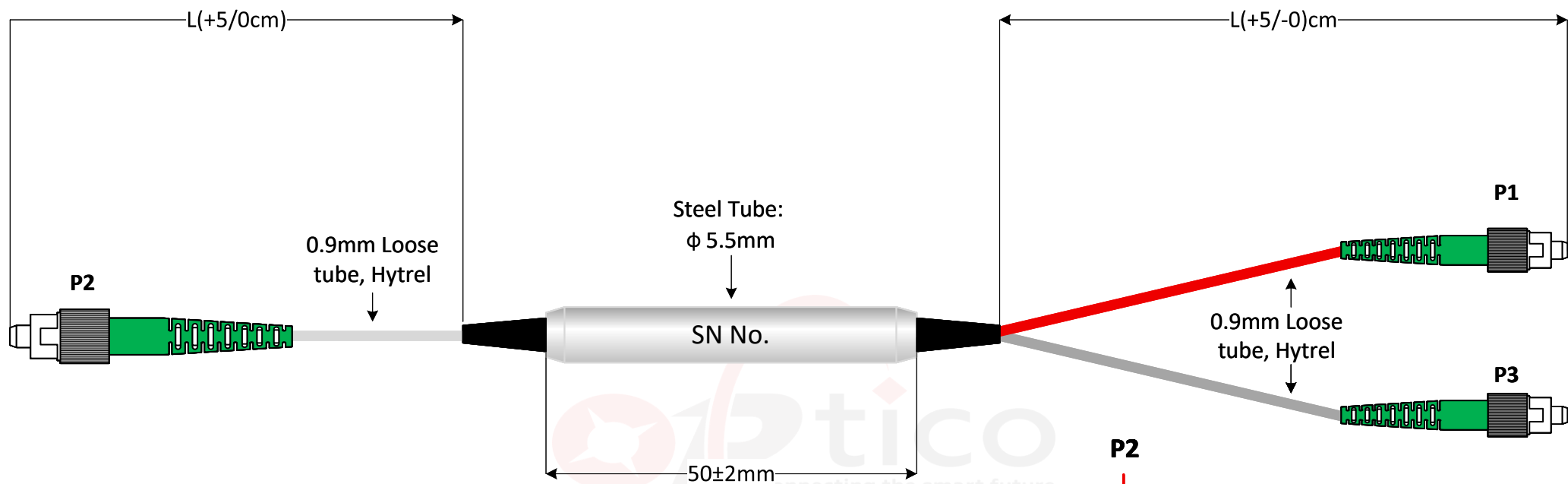


Specifications:

Parameter	P Grade	
Port Configuration	P1->P2->P3	
Operating wavelength	1310±30nm	
Isolation	Min.	40dB
	Typ.	46dB
	Peak	52dB
Insertion loss	≤0.7dB	
Extinction Ratio	≥25dB	
Isolation	≥46dB	
Crosstalk	≥50 dB	
Return Loss	≥50 dB	
Connector Type	FCAPC/As requested	
Fiber Type	PM Panda Fiber	
Max Optical Power	500 mW	
Operating Temperature	0~+70°C	
Storage Temperature	-45~+85°C	

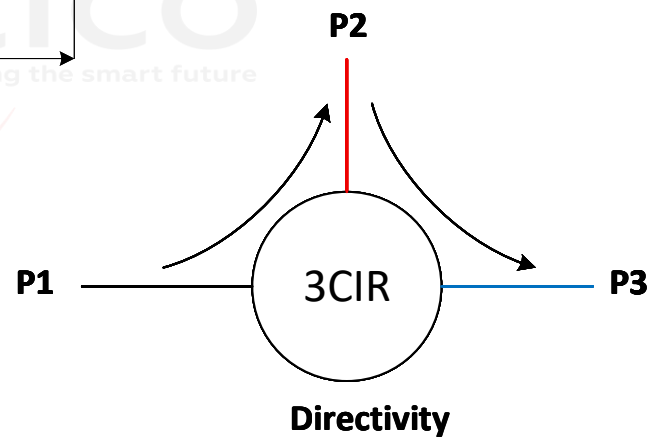



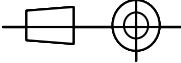
		SHENZHEN OPTICO COMMUNICATION CO., LTD.								
Model	PM 3 Port Fiber Circulator, 1310nm, with connector						OP-3CIR-PM1310-FCA-PM1310			
FIRST ANGLE PROJECTION	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.09.05	
		LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.09.05
							APPROVED	STEVEN Zhang	DATE	2025.09.05



Specifications:

Parameter		P Grade
Port Configuration		P1->P2->P3
Operating wavelength		1550±20nm
Isolation	Min.	20dB
	Typ.	30dB
	Peak	40dB
Insertion loss		≤0.6dB
Extinction Ratio		≥25dB
Isolation		≥46dB
Crosstalk		≥50 dB
Return Loss		≥50 dB
Connector Type		FCAPC/As requested
Fiber Type		PM Panda Fiber
Max Optical Power		500 mW
Operating Temperature		0~+70°C
Storage Temperature		-45~+85°C



		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
Model	PM 3 Port Fiber Circulator, 1550nm, with connector						OP-3CIR-PM1550-FCA-PM1550		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.09.05
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.09.05
						APPROVED	STEVEN Zhang	DATE	2025.09.05