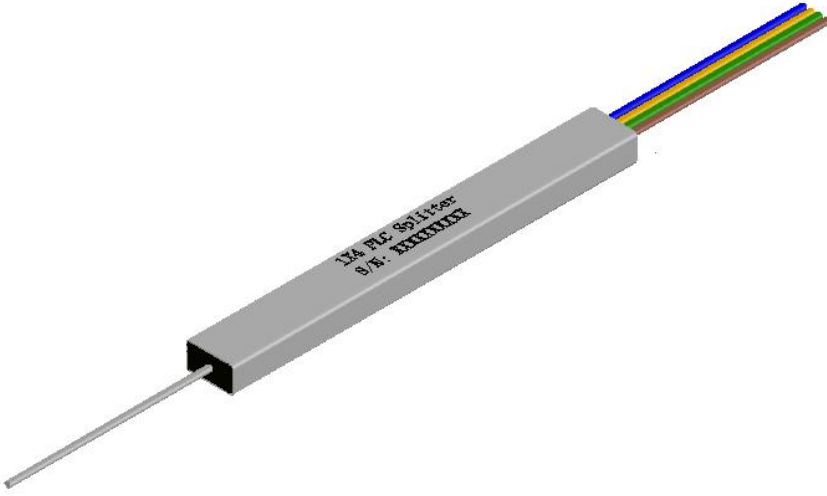





规格书

specification

产品名称 Product Name	PLC 光分路器 PLC SPLITTER	产品型号/规格 Product Modle	1X4/Micro PLC Splitter
文件编号 File Numbers		版本 Version	2021-0A
生产料号 Production part no.	PW-104-07	订单号 PO Numbers	
			
	制作 DESCRIBED	审核 CHECKED	批准 APPROVED
姓名 NAME			
日期 DATE			

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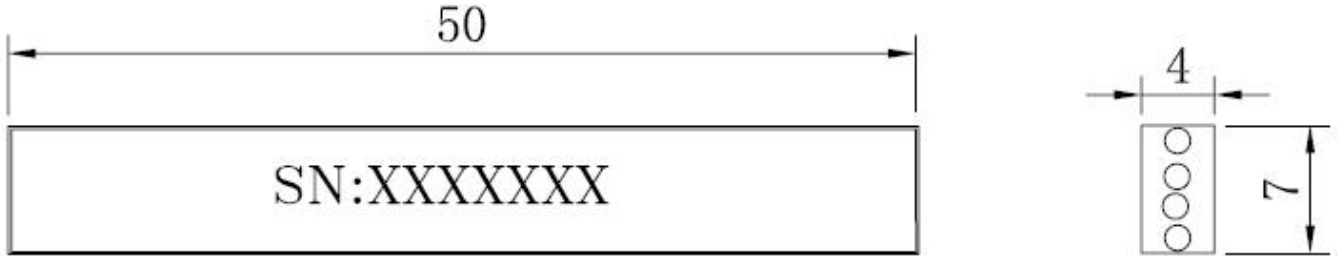
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	产品名称 Product Name	HBY 1X4/Micro PLC Splitter	

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产品规格书 Product Specification		Edition: OB	Page: 2 / 9
产品名称 Product Name	HBY 1X4/Micro PLC Splitter		

1 Product Structure (Unit: MM)




2 Specification

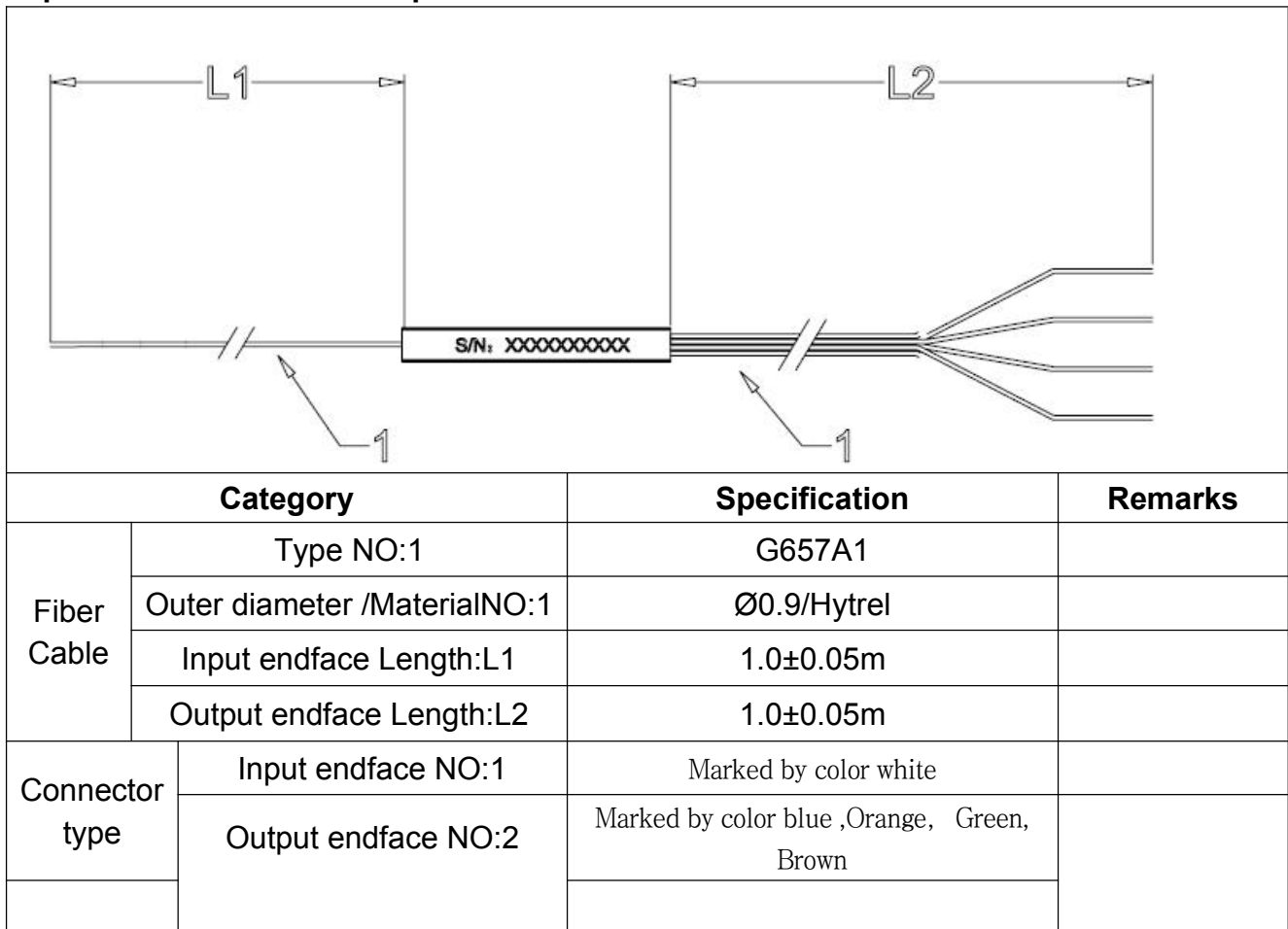
2.1 Optical Characteristics (exclude connector loss)

Category	Specification					Remarks
	nm		1310	1490	1550	
Test Wavelength	nm		1310	1490	1550	
Insertion Loss	MAX	dB	7.1	7.1	7.1	
Channel Uniformity	MAX	dB	0.8	0.8	0.8	
Polarization Dependent Loss -PDL	MAX	dB	0.2	0.2	0.2	
Directivity	MIN	dB	55			
Return Loss	MIN	dB	55			
Connector Insertion Loss	MAX	dB	0.1 each			
Adapter Insertion Loss	MAX	dB	N/A			
Working Wavelength	nm		1260.....1650			
Storage Temperature	°C		-40.....+85			
Operating Temperature	°C		-25.....+75			

Note:if without connector, insertion loss will have reduction of no less than 0.2dB on the basis of the above requirements,other indicators are the same.

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2.2 Optical cable and other requirements



3 Insertion Loss


- ◆ Test Wavelength: 1310-1550 nm
- ◆ Required Value: < 7.0dB
- ◆ Test can be performed on any channel

4 Return Loss

- ◆ Test Wavelength: 1310-1550 nm
- ◆ Required Value: >55dB
- ◆ Test can be performed on any channel

5 Directivity

- ◆ Test wavelength: 1310-1550 nm
- ◆ Required Value: >55 dB

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	产品名称 Product Name	HBY 1X4/Micro PLC Splitter	

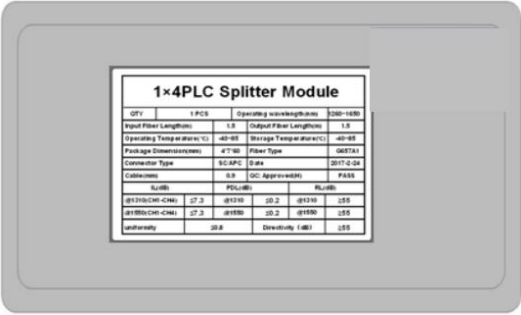
◆ Required testing interface QTY=log22(Output interface):log2(4)=2

6 Polarization Dependent Loss-PDL

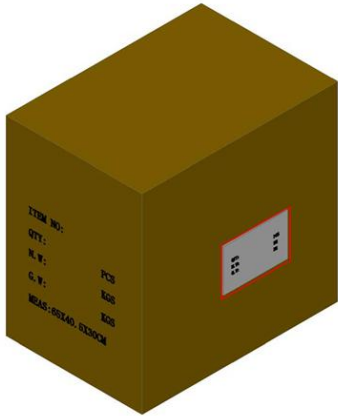
- ◆ Test Wavelength: 1310-1550 nm
- ◆ Required Value: < 0.25dB
- ◆ Required testing interface QTY=log22(Output interface):log2(4)=2

7 Product Packaging Information

7.1 Product packing: Foam (Reference Pictures)

	Size (MM)	165×145×75
	N.W.(KG/2PCS)	0.03
	QTY (PCS/Box)	2
	G.W. (KG/Box)	0.05

7.2 Outer packing

	Size (MM)	460×320×480
	QTY (PCS/Box)	600
	N.W.(KG/Box)	8
	G.W. (KG/Box)	9.5