
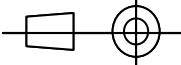
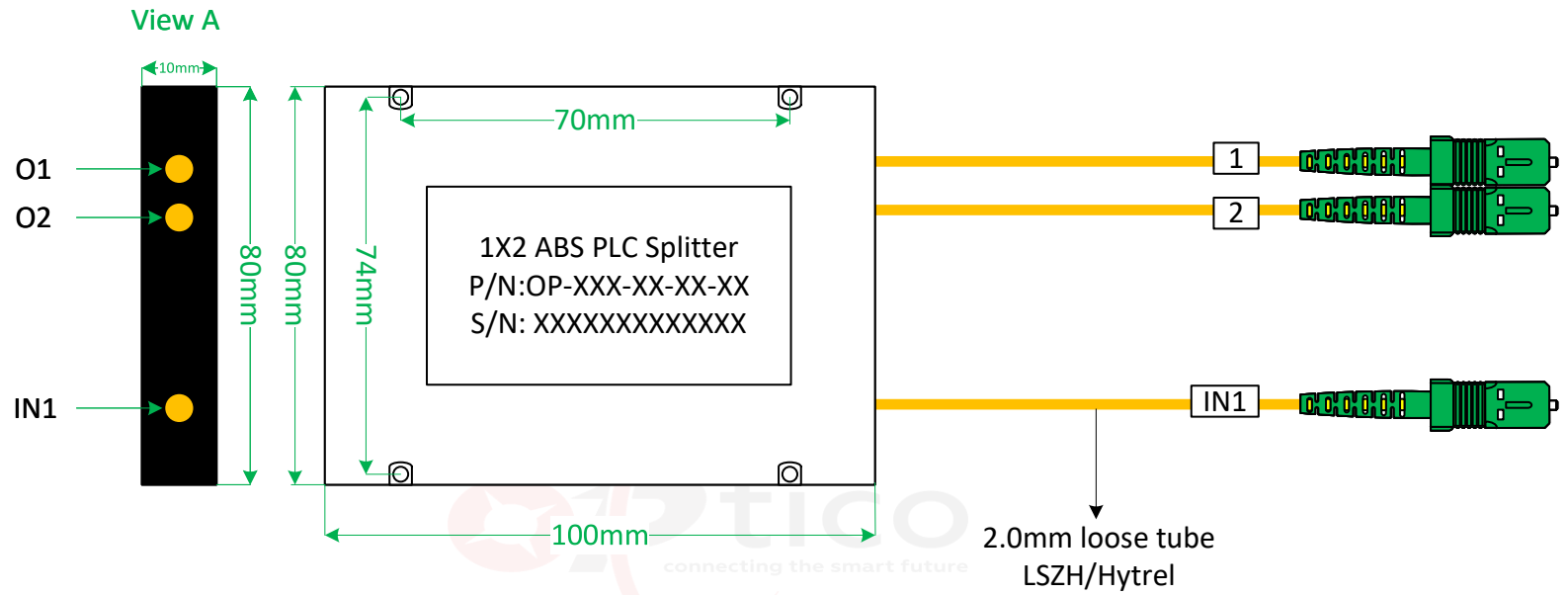

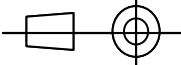


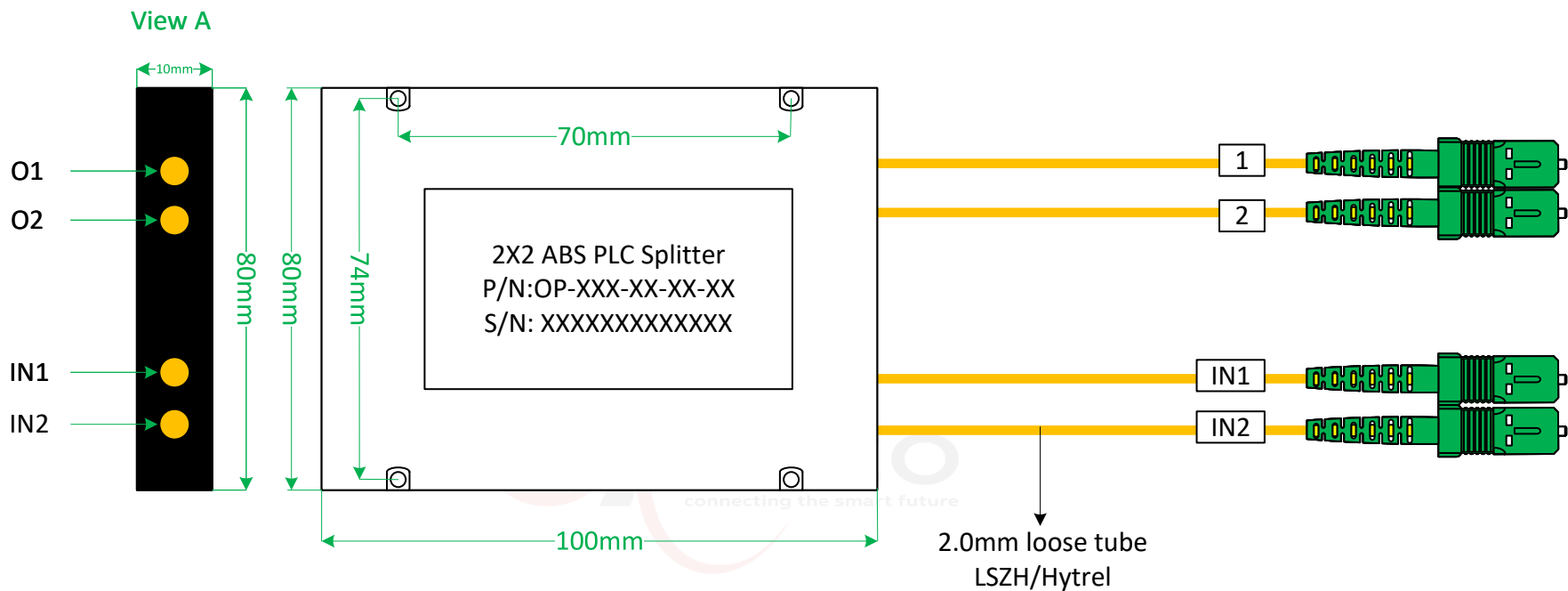
PLC Splitter Parameter		1x2
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	4.3 dB(including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.4 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		90*20*10mm

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
Model	PLC Splitter 1x2 ABS Type 2.0mm loose tube with connectors						OP-102-ABS1-XXM-2.0-SCA		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10
						APPROVED	STEVEN Zhang	DATE	2025.06.10


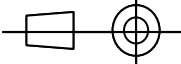


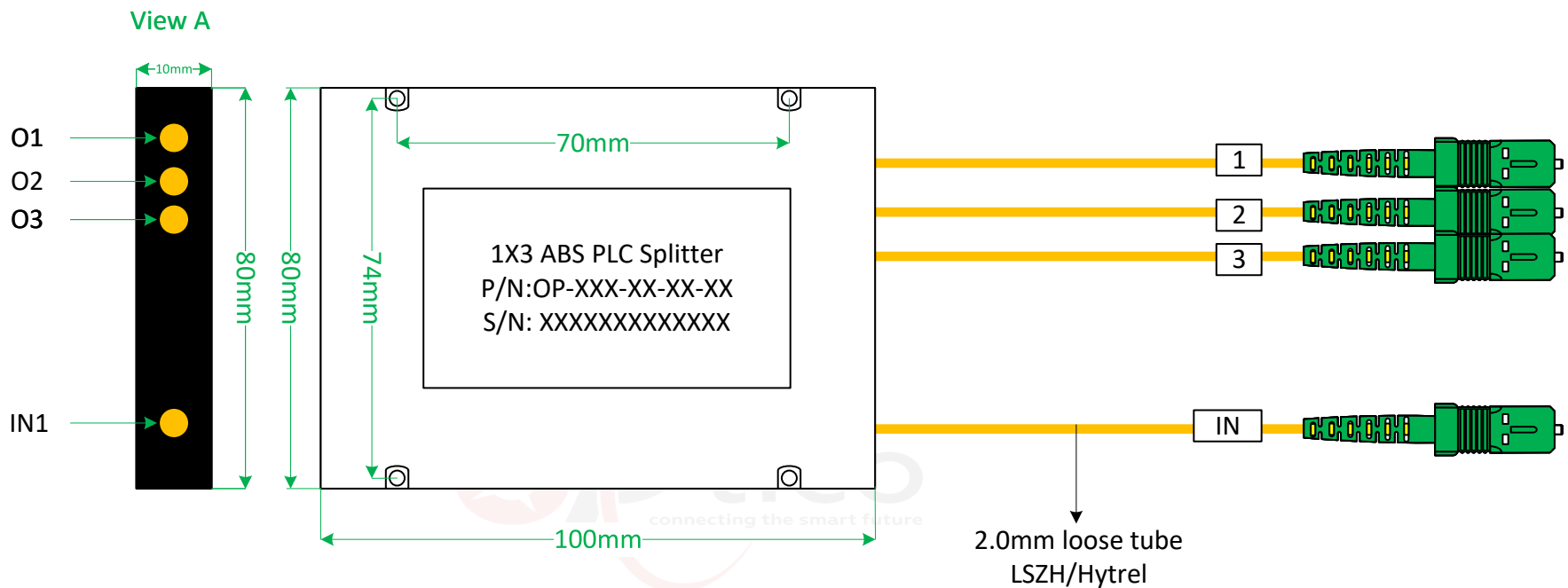
PLC Splitter Parameter		1x2
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	4.3 dB(including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.4 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
Model	PLC Splitter 1x2 ABS Type ABS Type 2.0mm loose tube with connectors						OP-102-ABS2-XXM-2.0-SCA		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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						APPROVED	STEVEN Zhang	DATE	2025.06.10


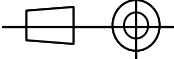


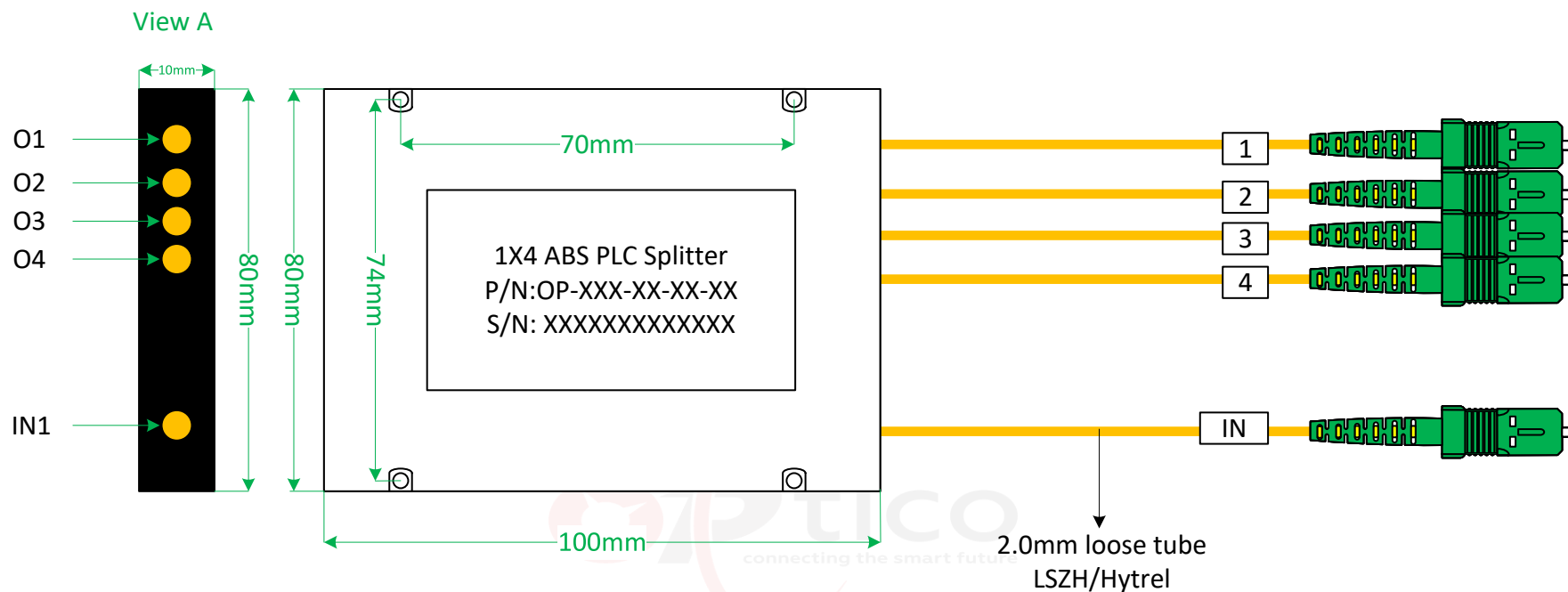
PLC Splitter Parameter		2x2
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	4.5 dB(including connectors)
PDL	Max.	0.3 dB
Uniformity	Max.	1.0 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 2x2 ABS Type 2.0mm loose tube with connectors	OP-202-ABS-XXM-2.0-SCA							
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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						APPROVED	STEVEN Zhang	DATE	2025.06.10


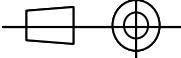


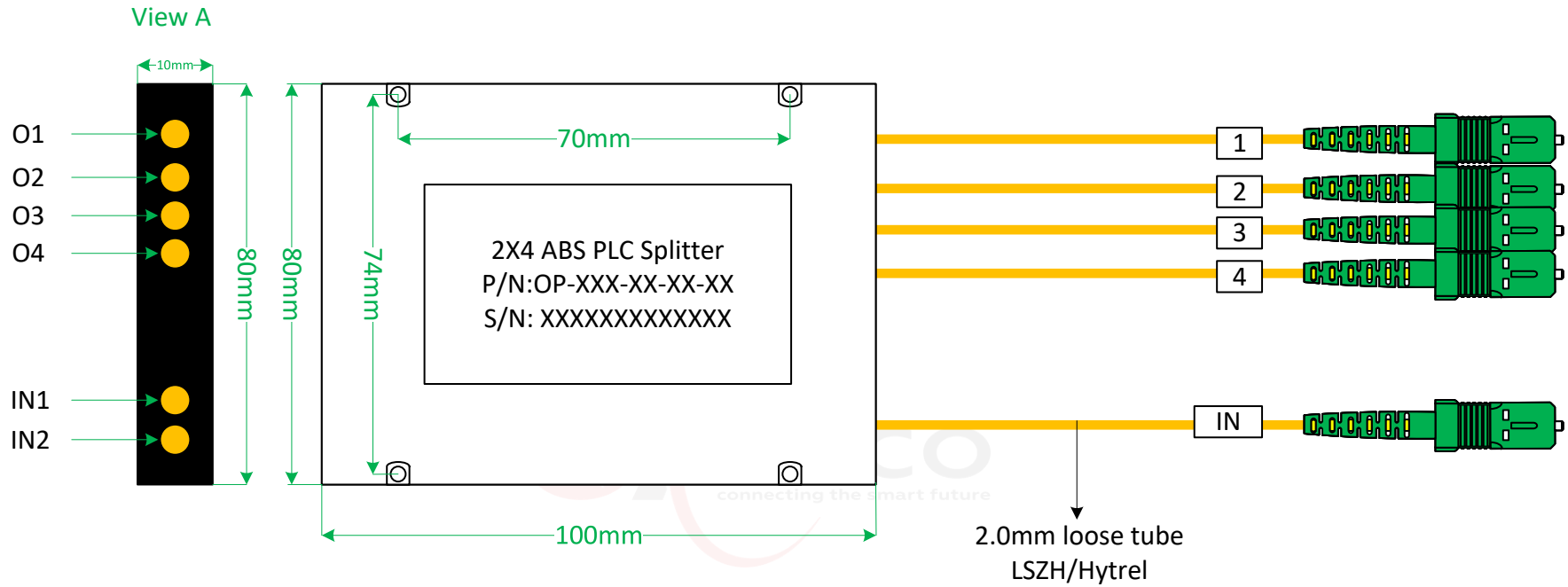
PLC Splitter Parameter		1x3
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	6.6 dB(including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.6 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 1x3 ABS Type 2.0mm loose tube with connectors	OP-103-ABS-XXM-2.0-SCA							
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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						APPROVED	STEVEN Zhang	DATE	2025.06.10


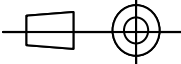


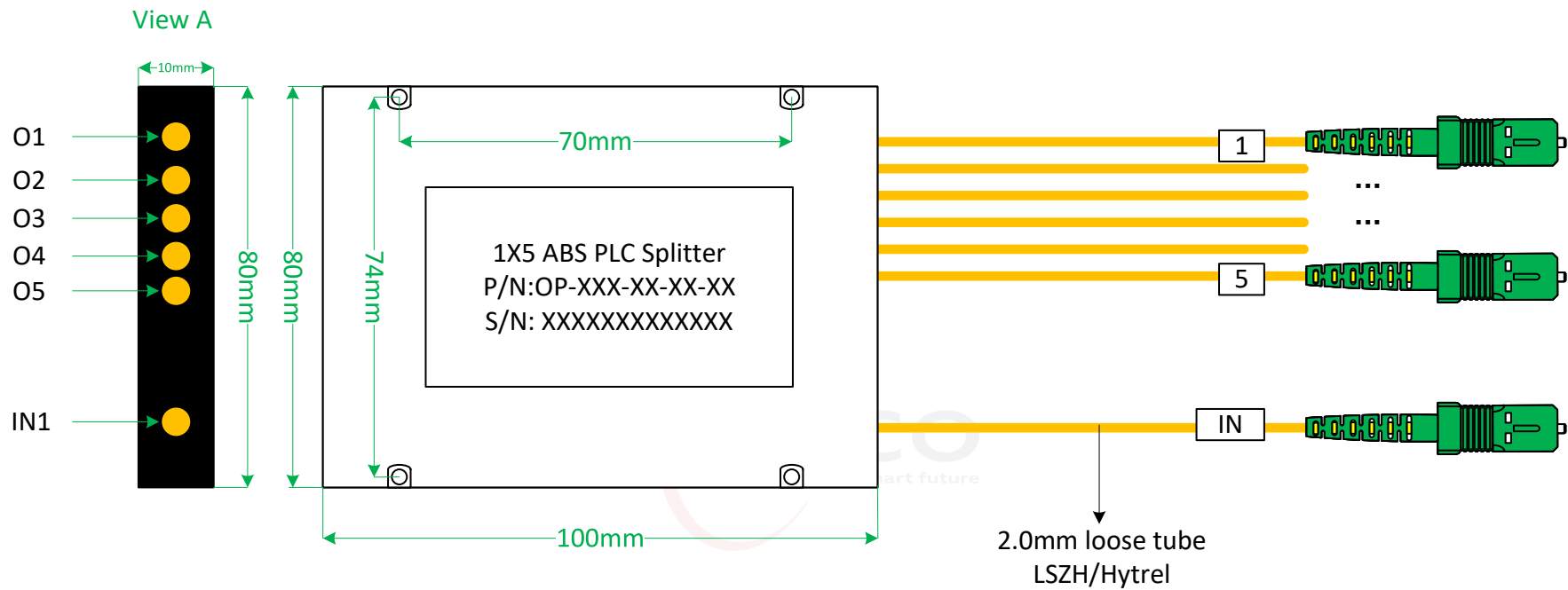
PLC Splitter Parameter		1x4
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	7.5 dB(including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.6 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.																													
Model	PLC Splitter 1x4 ABS Type 2.0mm loose tube with connectors OP-104-ABS-XXM-2.0-SCA																												
FIRST ANGLE PROJECTION 	<table border="1"> <thead> <tr> <th>MATERIAL</th> <th>UNIT</th> <th>SCALE</th> <th>SIZE</th> <th>SHEET</th> <th>DRAWN</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>LSZH</td> <td>m</td> <td>/</td> <td>A4</td> <td>1</td> <td>XUELING W</td> <td>2025.06.10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Michael Liu</td> <td>2025.06.10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>STEVEN Zhang</td> <td>2025.06.10</td> </tr> </tbody> </table>	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	DATE	LSZH	m	/	A4	1	XUELING W	2025.06.10						Michael Liu	2025.06.10						STEVEN Zhang	2025.06.10
	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	DATE																						
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					Michael Liu	2025.06.10																							
					STEVEN Zhang	2025.06.10																							


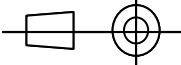


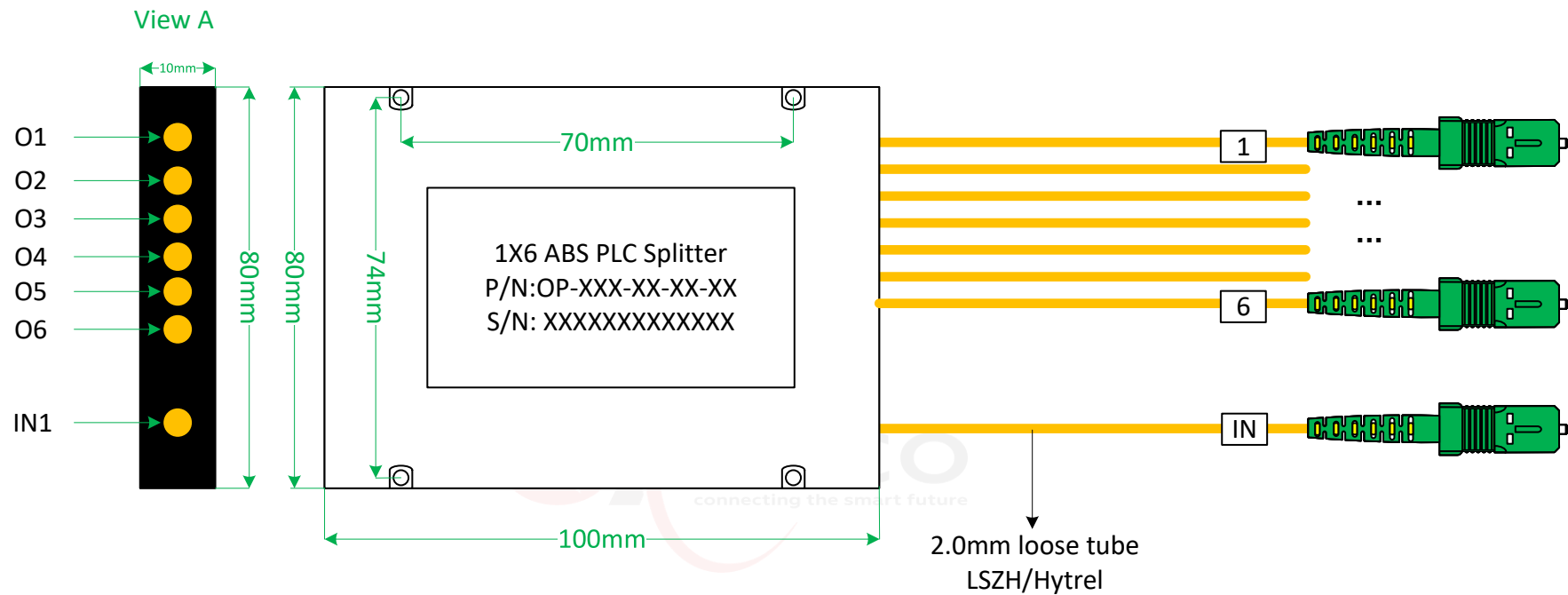
PLC Splitter Parameter		2x4
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	7.7 dB(including connectors)
PDL	Max.	0.3 dB
Uniformity	Max.	1.5 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 2x4 ABS Type 2.0mm loose tube with connectors	OP-204-ABS-XXM-2.0-SCA							
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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						APPROVED	STEVEN Zhang	DATE	2025.06.10


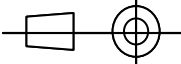


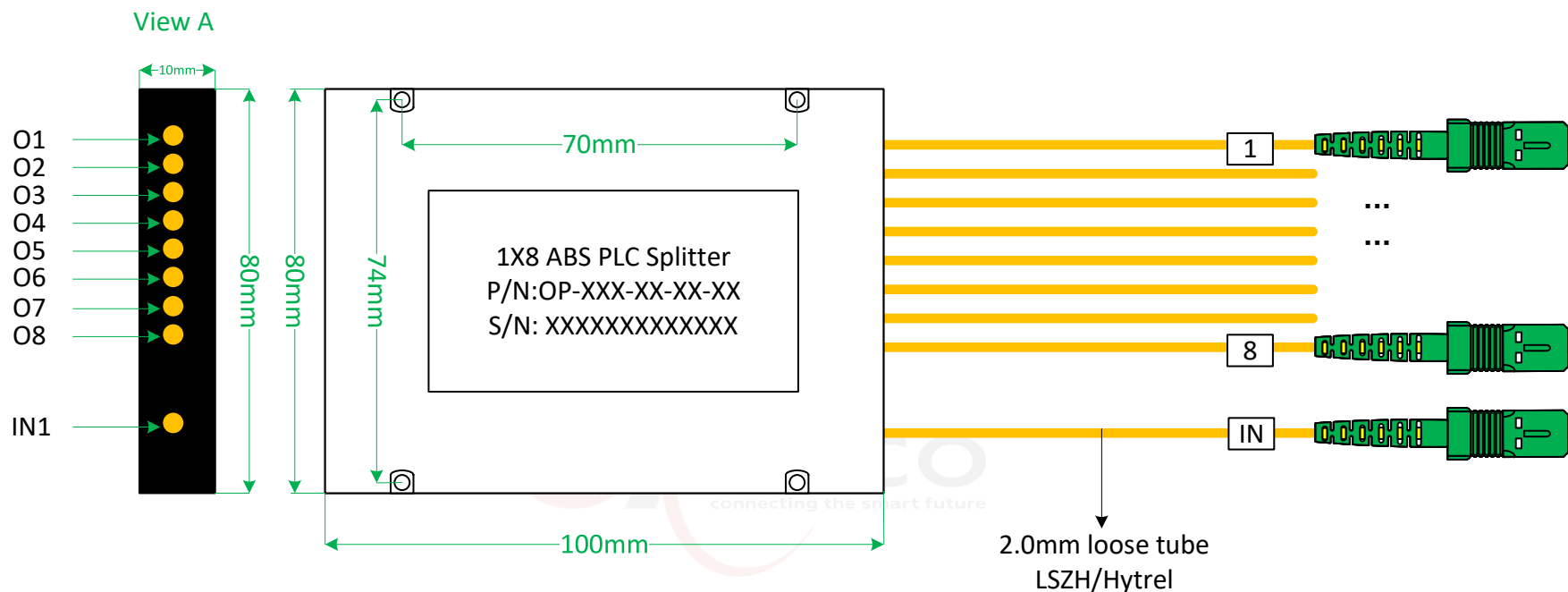
PLC Splitter Parameter		1x5(70%:30%/4)
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	3.7/13.2 dB(including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.6 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 1x5 ABS Type 2.0mm loose tube with connectors OP-105-ABS-XXM-2.0-SCA								
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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						APPROVED	STEVEN Zhang	DATE	2025.06.10


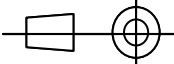


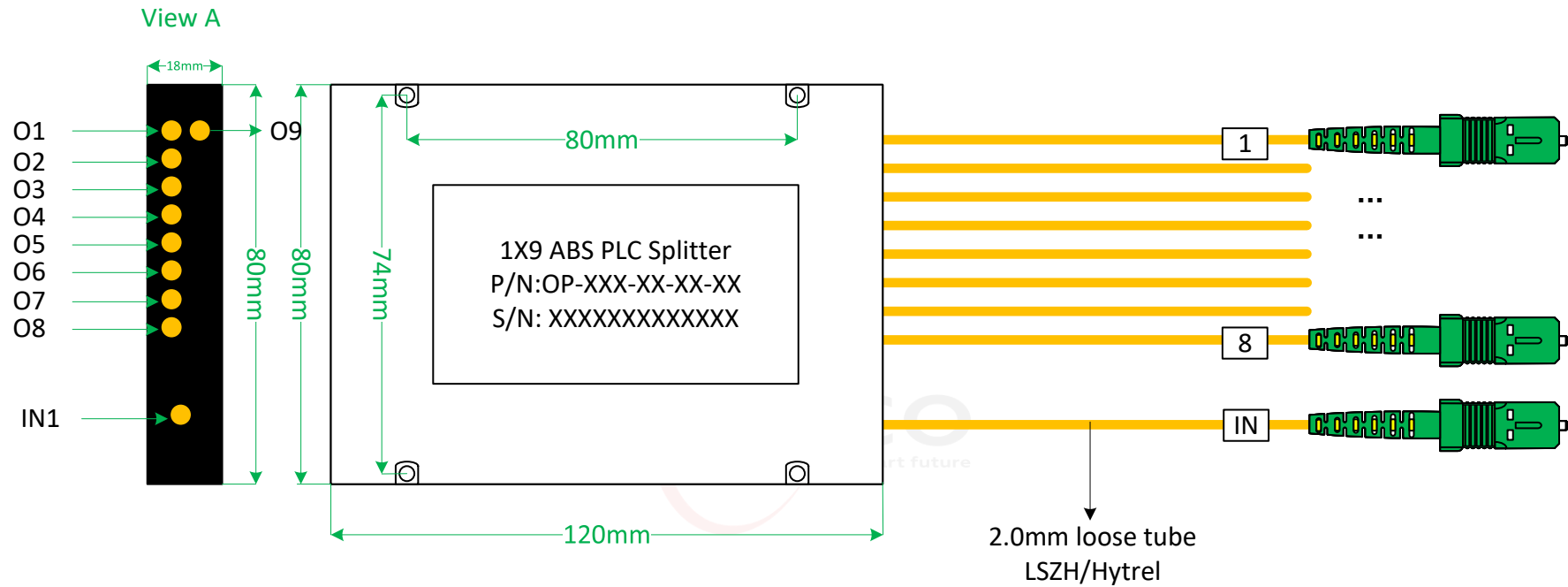
PLC Splitter Parameter		1x6
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	9.7 dB(including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.6 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 1x6 ABS Type 2.0mm loose tube with connectors	OP-106-ABS-XXM-2.0-SCA							
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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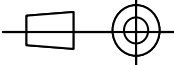


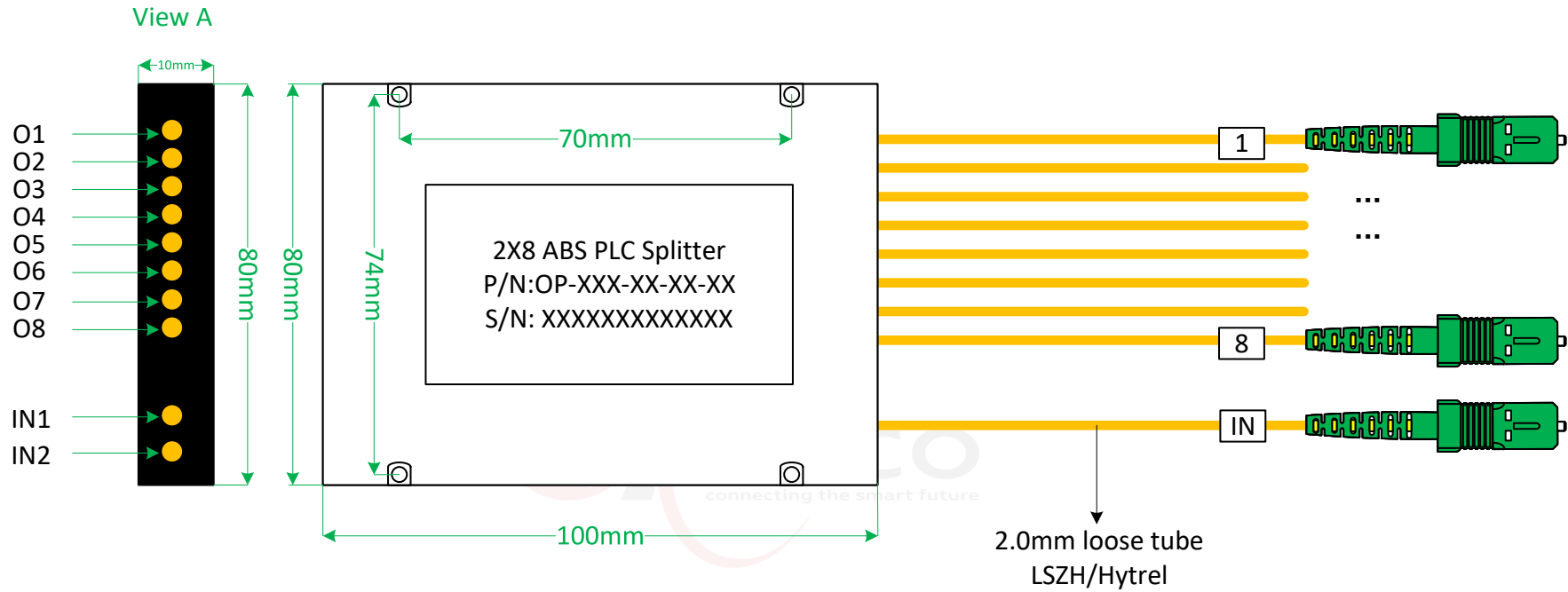
PLC Splitter Parameter		1x8
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	10.8 dB (including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.8 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 1x8 ABS Type 2.0mm loose tube with connectors	OP-108-ABS-XXM-2.0-SCA							
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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						APPROVED	STEVEN Zhang	DATE	2025.06.10


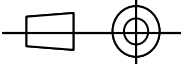


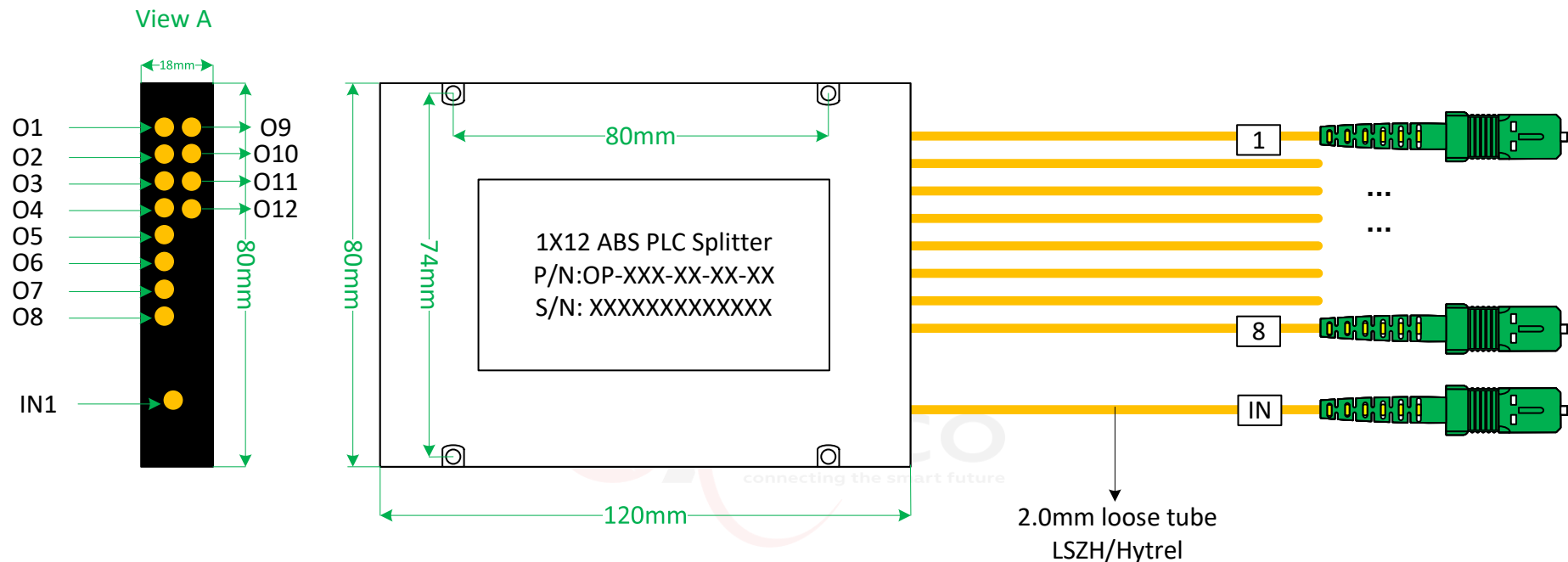
PLC Splitter Parameter		1x9 (70%: 30%/8)
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	2.6/16.6 dB(including connectors)
PDL	Max.	0.2 dB
Uniformity	Max.	0.8 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		120*80*18mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 1x9 ABS Type 2.0mm loose tube with connectors	OP-109-ABS-XXM-2.0-SCA							
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10
							APPROVED	STEVEN Zhang	DATE



PLC Splitter Parameter		2x8
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	11.1 dB (including connectors)
PDL	Max.	0.3 dB
Uniformity	Max.	1.5 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		100*80*10mm

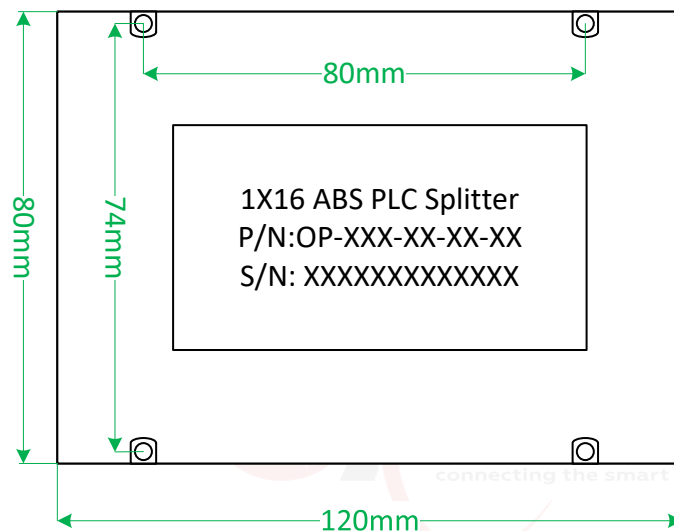
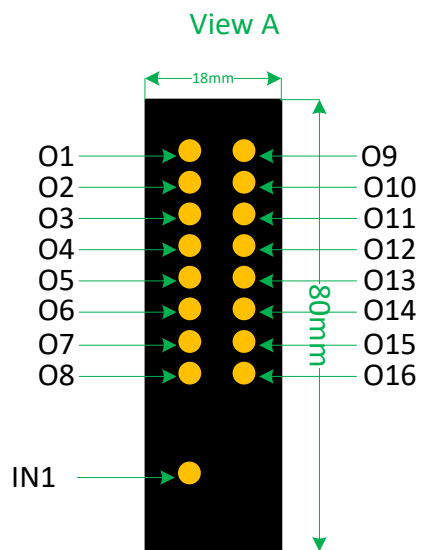
 SHENZHEN OPTICO COMMUNICATION CO., LTD.																																						
Model	PLC Splitter 2x8 ABS Type 2.0mm loose tube with connectors	OP-208-ABS-XXM-2.0-SCA																																				
FIRST ANGLE PROJECTION 	<table border="1"> <tr> <th>MATERIAL</th> <th>UNIT</th> <th>SCALE</th> <th>SIZE</th> <th>SHEET</th> <th>DRAWN</th> <th>DATE</th> </tr> <tr> <td>LSZH</td> <td>m</td> <td>/</td> <td>A4</td> <td>1</td> <td>XUELING W</td> <td>2025.06.10</td> </tr> <tr> <td colspan="6">CHECKED</td> <td>Michael Liu</td> <td>DATE</td> </tr> <tr> <td colspan="6">APPROVED</td> <td>STEVEN Zhang</td> <td>DATE</td> </tr> </table>	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	DATE	LSZH	m	/	A4	1	XUELING W	2025.06.10	CHECKED						Michael Liu	DATE	APPROVED						STEVEN Zhang	DATE	<table border="1"> <tr> <td>DATE</td> <td>2025.06.10</td> </tr> <tr> <td>DATE</td> <td>2025.06.10</td> </tr> <tr> <td>DATE</td> <td>2025.06.10</td> </tr> </table>	DATE	2025.06.10	DATE	2025.06.10	DATE	2025.06.10
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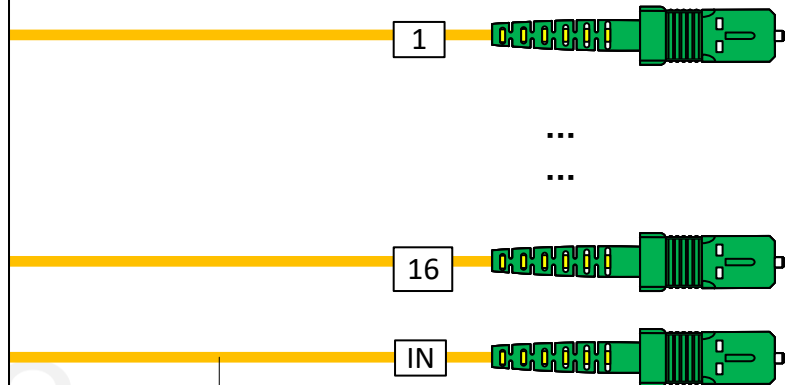
PLC Splitter Parameter		1x12
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	12.5dB(including connectors)
PDL	Max.	0.4 dB
Uniformity	Max.	0.8 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		120*80*18mm

SHENZHEN OPTICO COMMUNICATION CO., LTD.

Model	PLC Splitter 1x12 ABS Type 2.0mm loose tube with connectors					OP-112-ABS-XXM-2.0-SCA			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
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							APPROVED	STEVEN Zhang	DATE


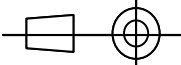


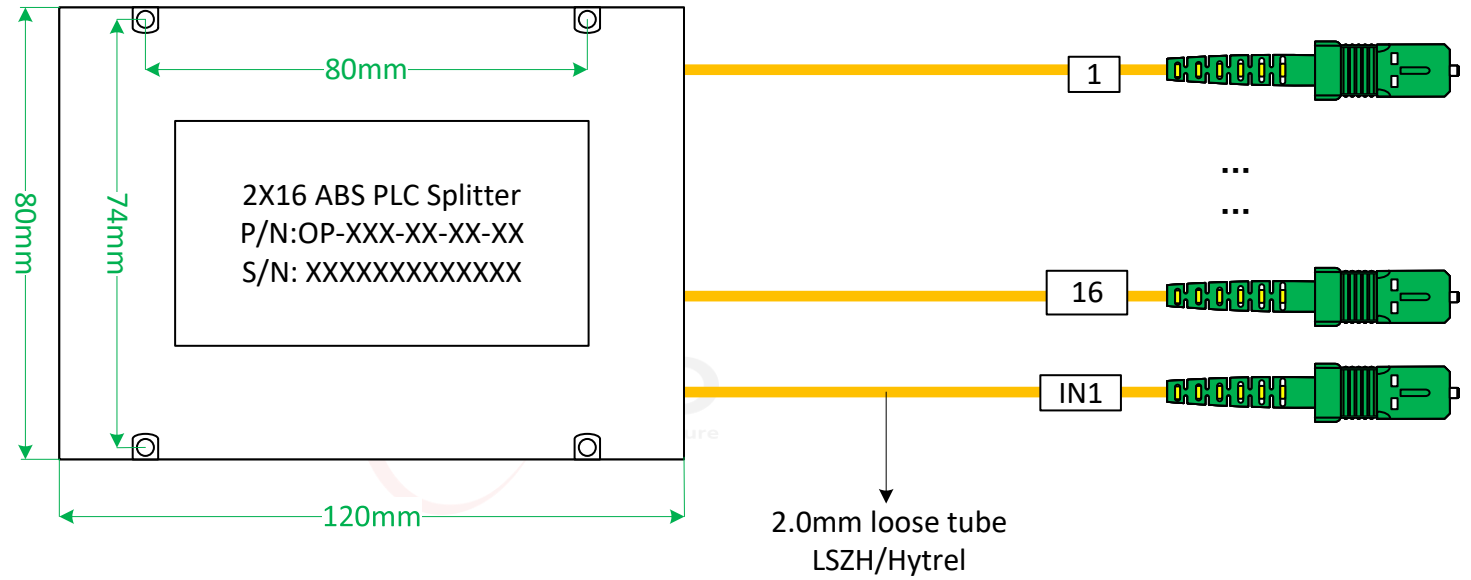
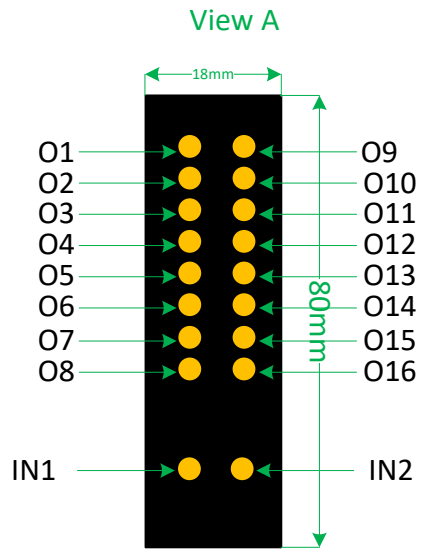
1X16 ABS PLC Splitter
P/N: OP-XXX-XX-XX-XX
S/N: XXXXXXXXXXXXX




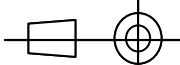
2.0mm loose tube
LSZH/Hytrel

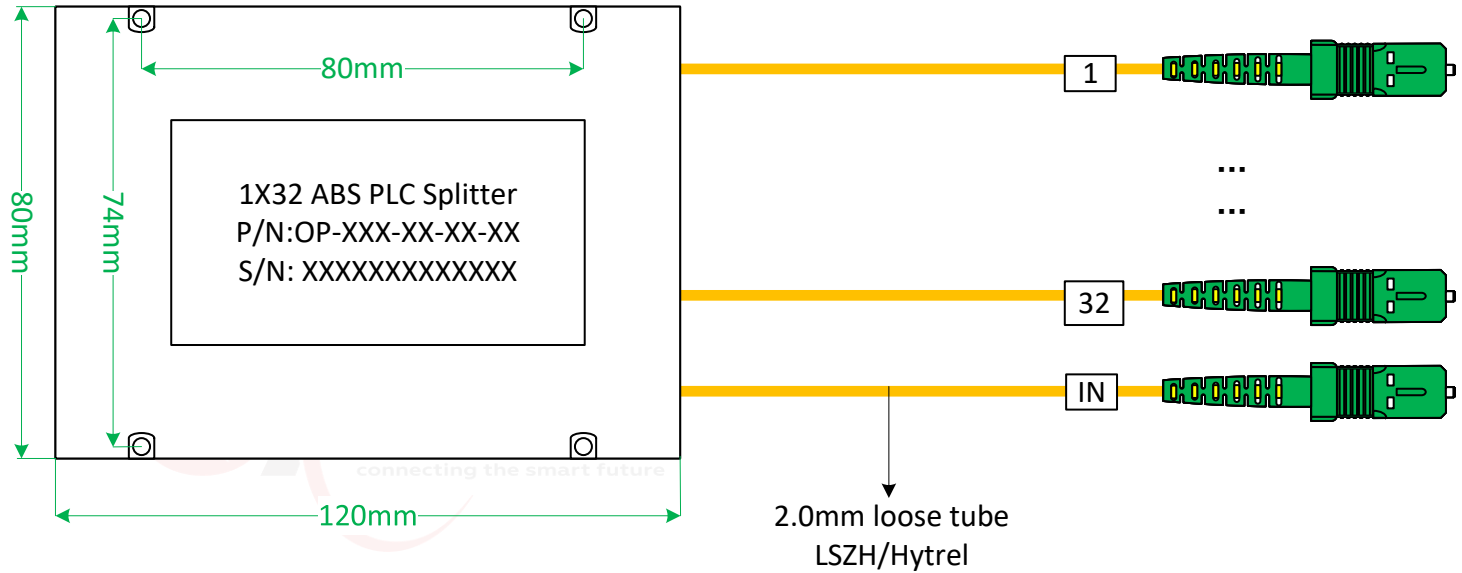
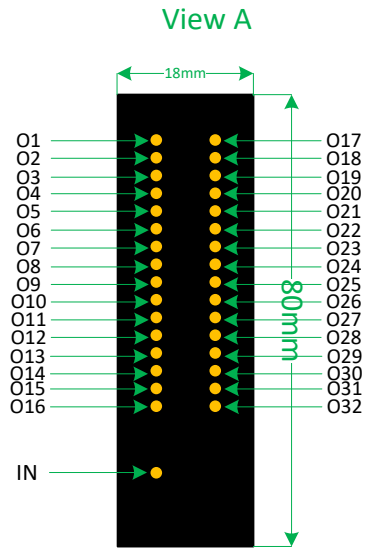
PLC Splitter Parameter		1x16
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	14.0dB(including connectors)
PDL	Max.	0.3 dB
Uniformity	Max.	1.0 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		120*80*18mm

		SHENZHEN OPTICO COMMUNICATION CO., LTD.								
Model		PLC Splitter 1x16 ABS Type 2.0mm loose tube with connectors					OP-116-ABS-XXM-2.0-SCA			
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10	
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							APPROVED	STEVEN Zhang	DATE	2025.06.10


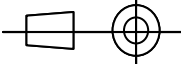


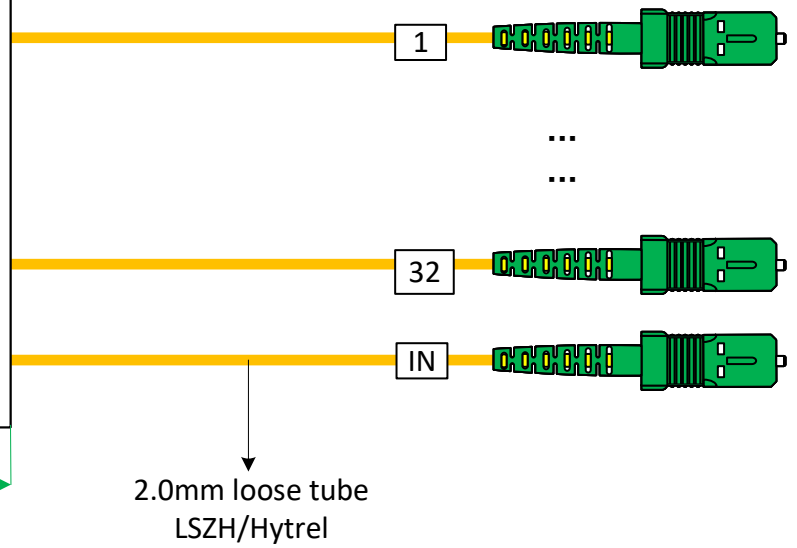
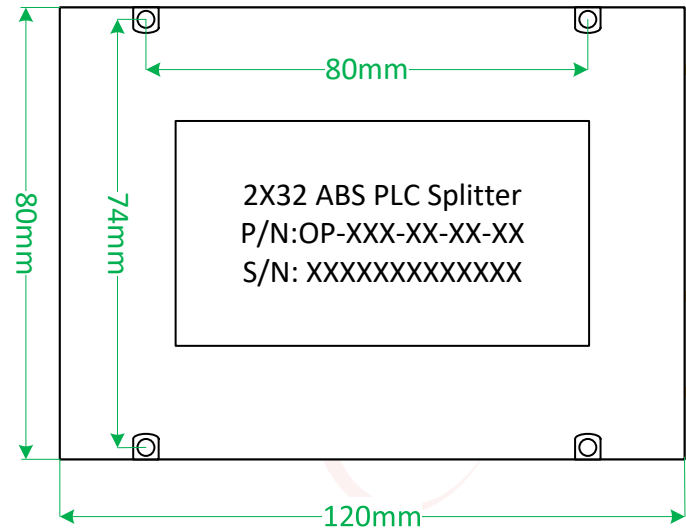
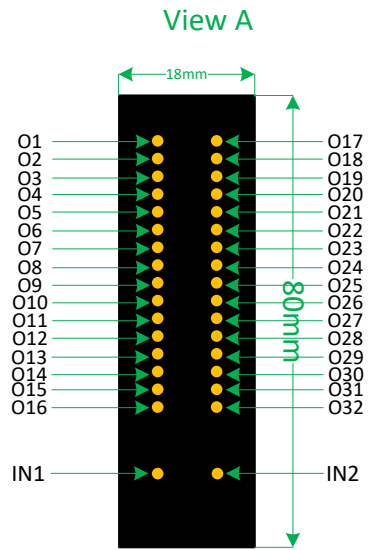
PLC Splitter Parameter		2x16
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	14.3 dB (including connectors)
PDL	Max.	0.3 dB
Uniformity	Max.	2.0 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		120*80*18mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model		PLC Splitter 2x16 ABS Type 2.0mm loose tube with connectors					OP-216-ABS-XXM-2.0-SCA		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10
						APPROVED	STEVEN Zhang	DATE	2025.06.10


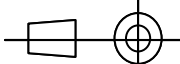


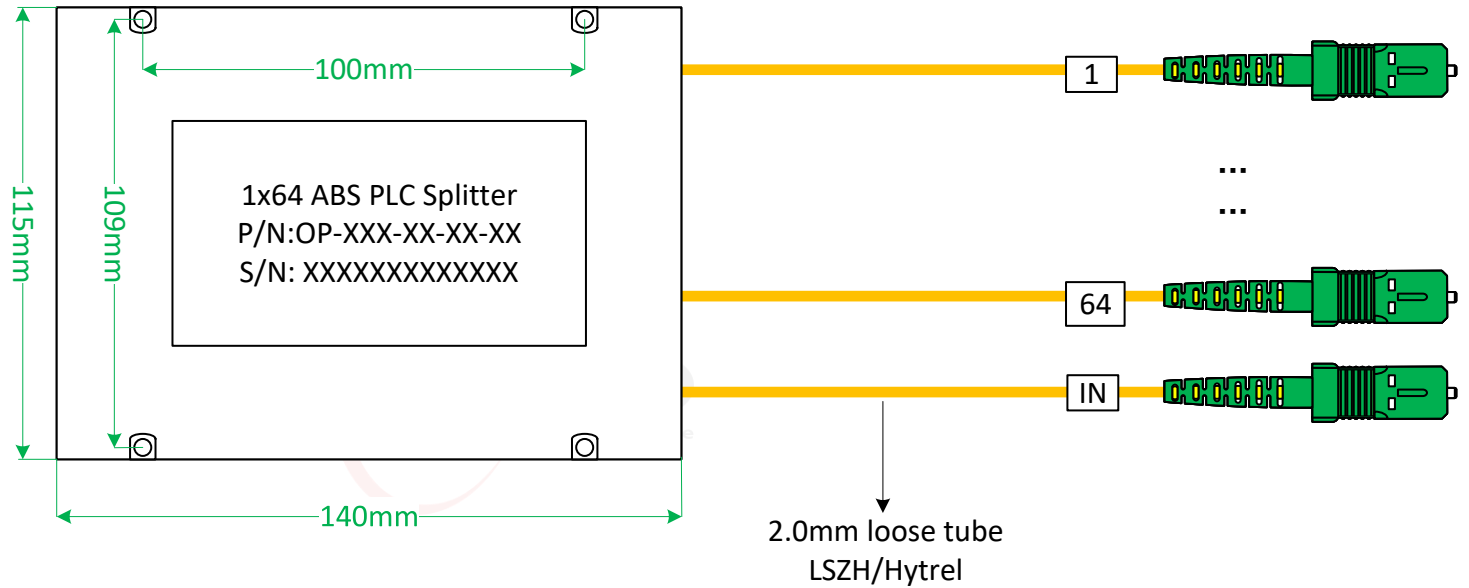
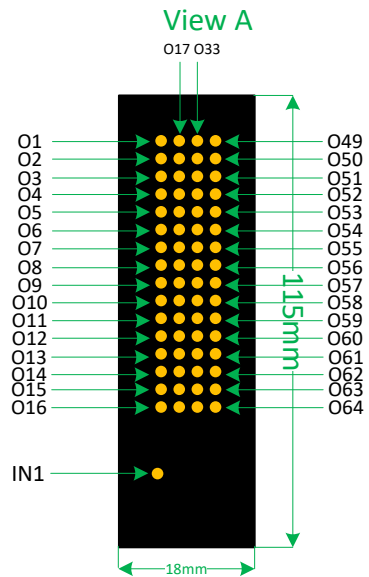
PLC Splitter Parameter		
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	17.3dB(including connectors)
PDL	Max.	0.3 dB
Uniformity	Max.	1.5 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		120*80*18mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model		PLC Splitter 1x32 ABS Type 2.0mm loose tube with connectors					OP-132-ABS-XXM-2.0-SCA		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10
						APPROVED	STEVEN Zhang	DATE	2025.06.10


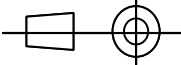


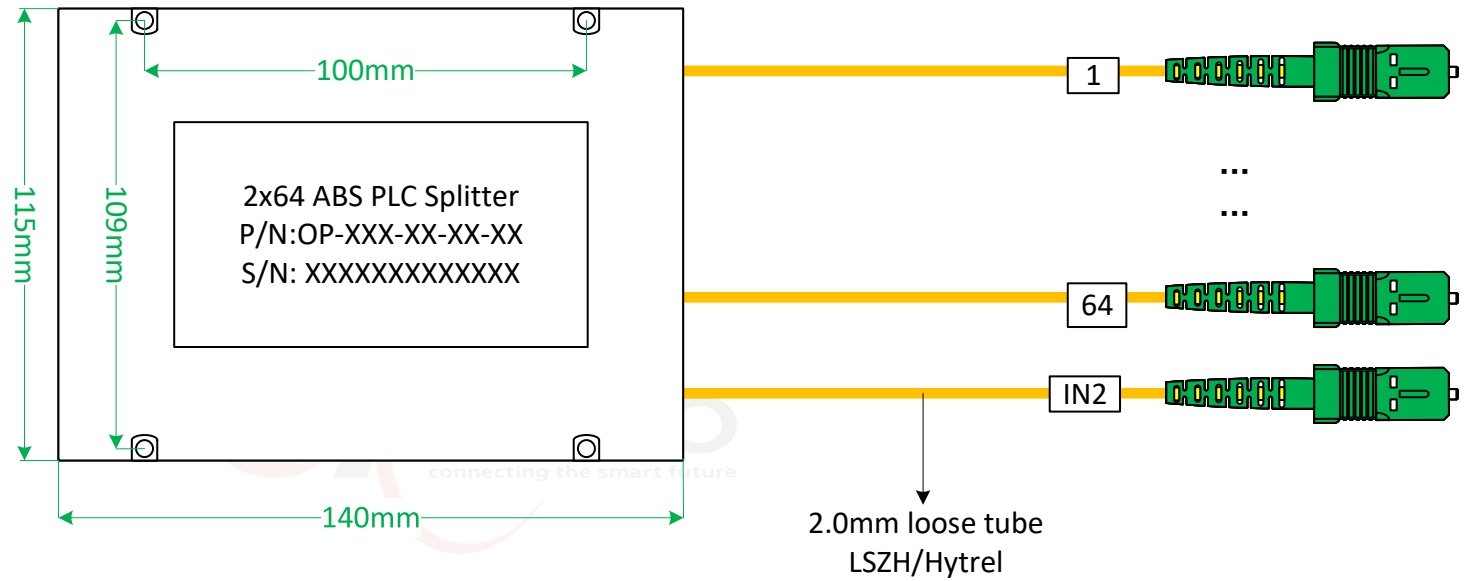
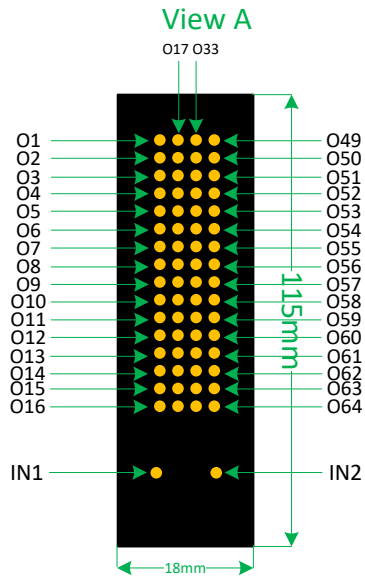
PLC Splitter Parameter		2x32
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	17.8 dB (including connectors)
PDL	Max.	0.3 dB
Uniformity	Max.	2.0 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
ABS Dimension		120*80*18mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.									
Model	PLC Splitter 2x32 ABS Type 2.0mm loose tube with connectors OP-232-ABS-XXM-2.0-SCA								
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10
						APPROVED	STEVEN Zhang	DATE	2025.06.10


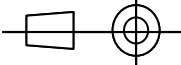


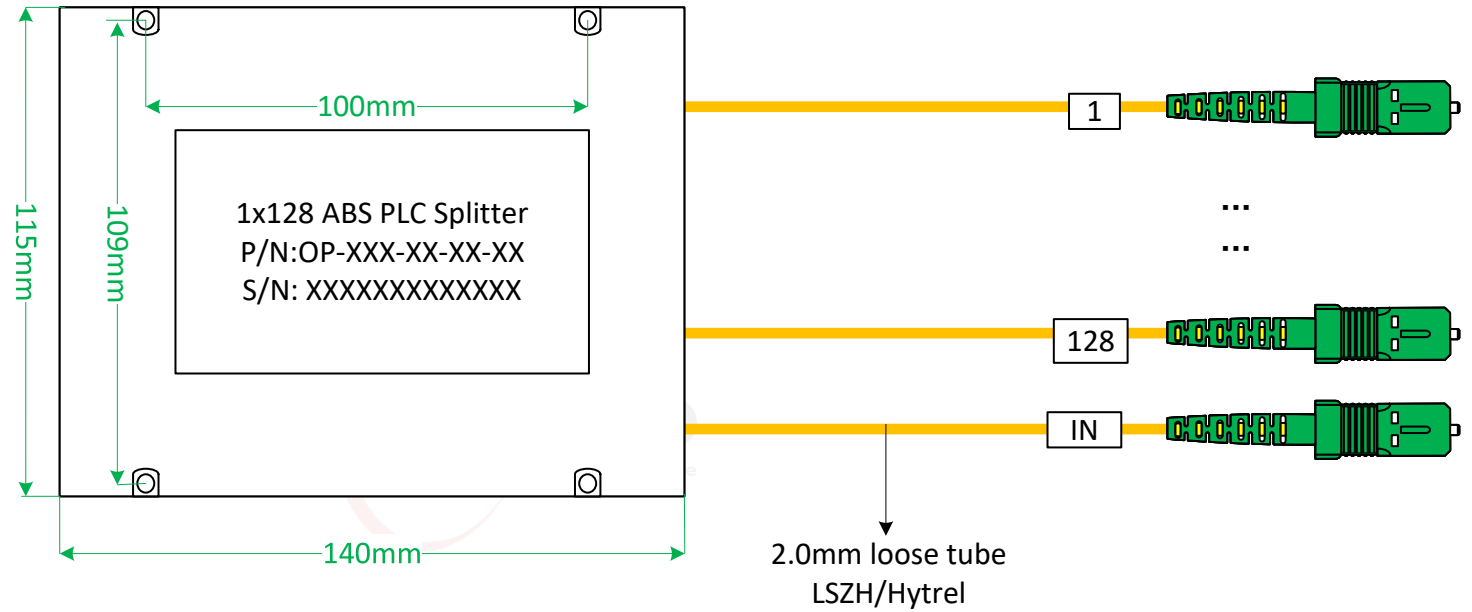
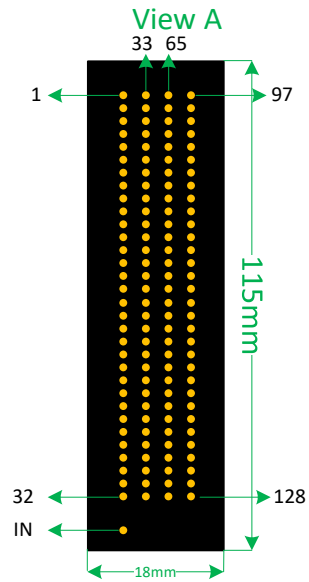
PLC Splitter Parameter		1x64
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	21dB (including connectors)
PDL	Max.	0.35 dB
Uniformity	Max.	2.0 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
Steel Tube Dimension		140*115*18mm

 SHENZHEN OPTICO COMMUNICATION CO., LTD.											
Model		PLC Splitter 1x64 ABS Type 2.0mm loose tube with connectors					OP-164-ABS-XXM-2.0-SCA				
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10		
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10		
						APPROVED	STEVEN Zhang	DATE	2025.06.10		


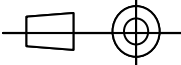


PLC Splitter Parameter		2x64
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	21.3 dB (including connectors)
PDL	Max.	0.5 dB
Uniformity	Max.	2.5 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
Steel Tube Dimension		140*115*18mm

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
Model	PLC Splitter 2x64 ABS Type 2.0mm loose tube with connectors						OP-264-ABS-XXM-2.0-SCA		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10
						APPROVED	STEVEN Zhang	DATE	2025.06.10



PLC Splitter Parameter		1x128
Operating Wavelength		1260~1650nm
Test Wavelength		1310/1490/1550nm
Insertion Loss	Max.	23.5dB(including connectors)
PDL	Max.	0.35 dB
Uniformity	Max.	2.0 dB
Return Loss	Min.	55 dB
Directivity	Min.	55 dB
Operating Temperature		-40~+85°C
Storage Temperature		-40~+85°C
Fiber Type		G657A./As request
Connector Type		SCAPC/As request
Steel Tube Dimension		140*115*18mm

		SHENZHEN OPTICO COMMUNICATION CO., LTD.							
Model		PLC Splitter 1x128 ABS Type 2.0mm loose tube with connectors					OP-1128-ABS-XXM-2.0-SCA		
FIRST ANGLE PROJECTION 	MATERIAL	UNIT	SCALE	SIZE	SHEET	DRAWN	XUELING W	DATE	2025.06.10
	LSZH	m	/	A4	1	CHECKED	Michael Liu	DATE	2025.06.10
							APPROVED	STEVEN Zhang	DATE