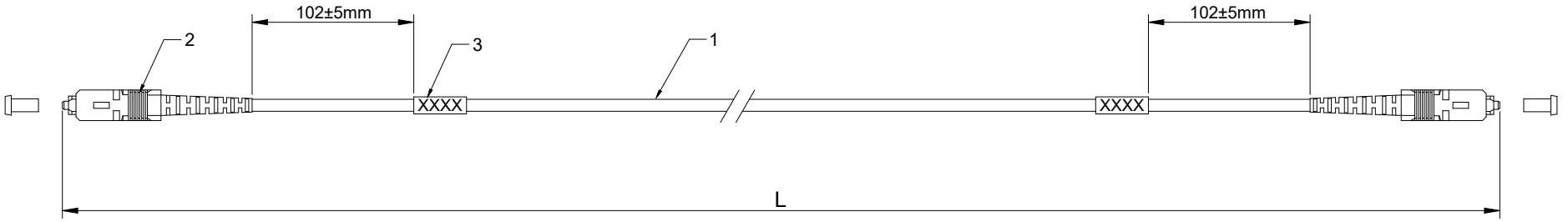
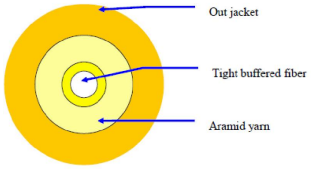
REV	MODIFICATION	UPDATE DATE	SIGNATURE



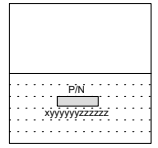
NOTES:
1. Insertion loss ≤ 0.2dB
2. Return loss ≥55dB

Cable Length	Tolerance
Cable Length<1M	5cm
1M≤Cable Length<15M	10cm
15M≤Cable Length<30M	15cm
Cable Length≥30M	Cable Length*1%



Cable Structure

Cable label



Notes:
1. Width: 25mm, Length: 30mm.
2. P/N: LYNN Part Number
3. Bar Code: Code 128 Auto
   Print: xyyyyyyzzzzzz
4. S/N: xyyyyyyzzzzzz, e.g. A083930000001.
   X: manufacture location.
   yyyyyy: Internal work order code.
   zzzzzz: Incrementing seral code.

Requirements Of Cable					
Cable Type				Fiber Type	Corning G657A1
Cable Diameter		2.0mm	Attenuation	@1310nm ≤ 0.4dB/km	
Cable Material		OFNR		@1550nm ≤ 0.3dB/km	
Tensile Strength	Long Term	30 N	Crush Resistance	Long Term	100 N/100mm
	Short Term	70 N		Short Term	500 N/100mm
Bending Radius	Static	10 D	Temperature Range	Storage Temperature	-20˚C ~ +70˚C
	Dynamic	20D		Operating Temperature	-10˚C ~ +60˚C

ITEM	QTY	P/N	SPECIFICATION
3	2		Cable Label
2	2		SC/UPC SM Simplex 2.0mm Connector (Blue Housing Blue Boot)
1	A/R		OD: 2mm, Singlemode G657A1 , Simplex, Corning Fiber Optic Cable, OFNR, Color:Yellow

DRAW	C. Brandenburg	DATE	22-07-2024	TITLE: Fiber Optic Patch Cord SC/UPC-SC/UPC Singlemode 2.0mm					
CHECK		APPROVED		CUSTOMER NO		DWG NO		REV	A