

1

2

3

4

5

6

REV

MODIFICATION

UPDATE DATE

SIGNATURE

SideA

SideB

1#

2#

2

3

4

5

1

102±5mm

200±5mm

102±5mm

200±5mm

1

2

1

2

Yellow

White

Yellow

White

1

2

1

2

xxxxx

xxxxx

Cable Length

PIN

xxxxxxxxxxxx

Notes:

1. Width: 25mm, Length: 30mm.

2. P/N: LYNN Part Number

3. Bar Code: Code 128 Auto Print: xxxxxxxxxx

4. S/N: xxxxxxxxxx, e.g. A083930000001.

X: manufacture location.

yyyyyy: Internal work order code.

zzzzzz: Incrementing serial code.

Tight Buffer Fiber

Aramid Yarn

Outer Jacket

Cable Structure

NOTES:

1.Insertion loss ≤ 0.2dB

2.Return loss ≥ 35dB

Cable Length

Tolerance

Cable Length<1M

5cm

1M≤Cable Length<15M

10cm

15M≤Cable Length<30M

15cm

Cable Length≥30M

Cable Length*1%

5

2

Black Shrinkage Tube

4

2

Cable Label

3

4

Cable Marker

2

2

LC/UPC MM 2.0mm Duplex Connector(Beige Housing White Boot)

1

A/R

OD: 2.0mm,Multimode 62.5/125 OM1,Corning Fiber,Fiber Optic Cable,Duplex, OFNR,Color:Orange

ITEM

QTY

P/N

SPECIFICATION

Requirements Of Cable

Cable Type

Fiber Type

OM1 Corning

Cable Diameter

2.0mm

Attenuation

@850nm ≤ 3.5dB/km

Cable Material

OFNR

Attenuation

@1300nm ≤ 1.5dB/km

Tensile Strength

Long Term

70 N

Crush Resistance

Long Term

100 N/100mm

Tensile Strength

Short Term

150 N

Crush Resistance

Short Term

500 N/100mm

Bending Radius

Static

10 D

Temperature Range

Storage Temperature

-20℃ ~ +70℃

Bending Radius

Dynamic

20D

Temperature Range

Operating Temperature

-10℃ ~ +60℃

LYNN

DRAW

C. Brandenburg

DATE

22-07-2024

TITLE: Fiber Optic patch Cord LC/UPC-LC/UPC Duplex Multimode

CHECK

APPROVED

CUSTOMER NO

DWG NO

REV

A