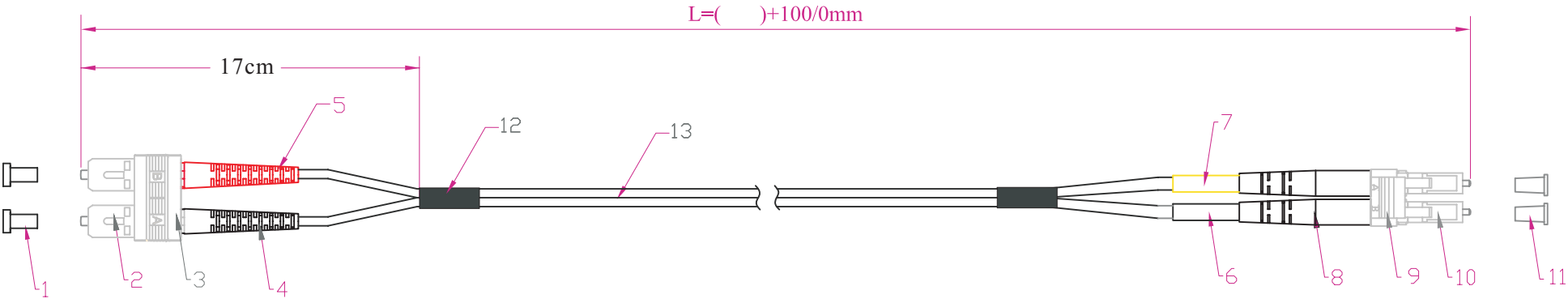


**MM SC/PC to LC/PC OM3 50/125µm Duplex Patchcord**  
**2.0 mm LSZH Jacket, Aqua**



**Notes:**

1. Insertion Loss:  $\leq 0.3\text{dB @}850\text{nm}$
2. End surface test is. acc. to OP-03-05001
3. Test standard: GR-326-CORE
4. Test report has to match the serial No.
5. RoHS compliant
6. Fiber cable according to IEC 60793-2
7. LC connector acc. to IEC 61754-20
8. SC connector acc. to IEC 61754-4

RoHS  
compliant

|      |                                            |       |
|------|--------------------------------------------|-------|
| 13   | Ø 2.0mm MM OM3 50/125µm duplex cable, Aqua |       |
| 12   | Heat shrink tube, black                    | 2 pcs |
| 11   | LC dust cover                              | 2 pcs |
| 10   | LC MM 2.0 connector, Beige                 | 2 pcs |
| 9    | LC duplex clip                             | 1 pc  |
| 8    | LC 3.0 boot, white                         | 2 pcs |
| 7    | LC heat shrink tube, yellow                | 1 pc  |
| 6    | LC heat shrink tube, white                 | 1 pc  |
| 5    | SC 2.0 boot, red                           | 1 pc  |
| 4    | SC 2.0 boot, black                         | 1 pc  |
| 3    | SC duplex clip, Beige                      | 1 pc  |
| 2    | SC 2.0 MM connector, Beige                 | 2 pcs |
| 1    | SC dust cover                              | 2 pcs |
| Item | Description                                | Qty   |



**EFB**

DESCRIPTIONS : MM SC/PC to LC/PC OM3 50/125µm Duplex Patchcord 2.0 mm LSZH Jacket, Aqua

Part No.: O0314.X

Drawing No.:

Page : 1 of 3

## Indoor Cable Series (Duplex)

### 1.Characteristics

- High strength aramid yarn strength member ensures tension-resistance and long term stability in transmission.
- Small outer diameter,lightweight,flame-retardant,easy to strip, low attenuation, physically soft.
- Direct Interconnect tight buffer cables and need no tie-in box or pigtail.
- Suitable for construction operation,and convenient for maintenance.

### 2.Applications

Building to building interconnection;indoor distribution;pigtail of the instrument-type communication equipment, as the moveable connect line for patch cords and connectors

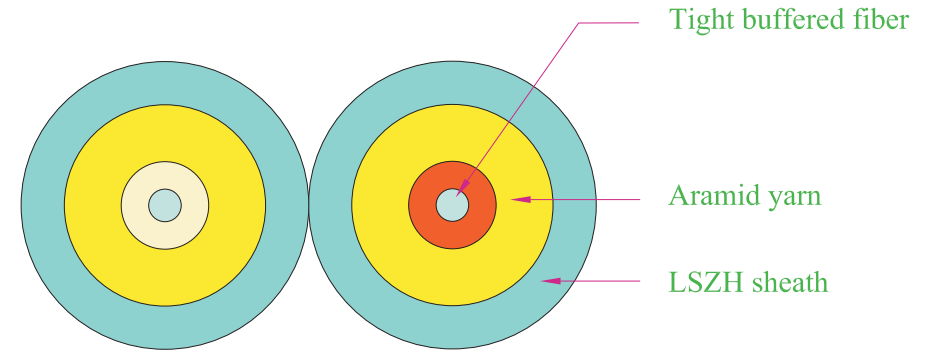
### 3.Temperature range:-20°C~+70°C

### 4. Fiber Optic Cable Performance Properties

- Fiber Count:2
- Outer Diameter, D\*H(mm): 2.0\*4.1
- Nominal weight(kg/km): 8.2
- Max.Tension Short-term:300  
Long-term:160
- Min.Bending Radius(mm) Install:20H  
Static:10H
- Max.Crush Resistance(N/100mm<sup>2</sup>):1000
- Comply with TIA/EIA-586 B.3&Bellcore GR-409-CORE&OFNR-UL/CSA FT-4
- Maximum Attenuation: ≤ 2.5dB @ 850 nm  
≤ 0.7dB @1300nm

### 5. Cable Specification

- Fiber color: Aqua
- Outer & 900um Jacket:LSZH



RoHS  
compliant



**EFB**

DESCRIPTIONS : MM SC/PC to LC/PC OM3 50/125µm Duplex Patchcord 2.0 mm LSZH Jacket, Aqua

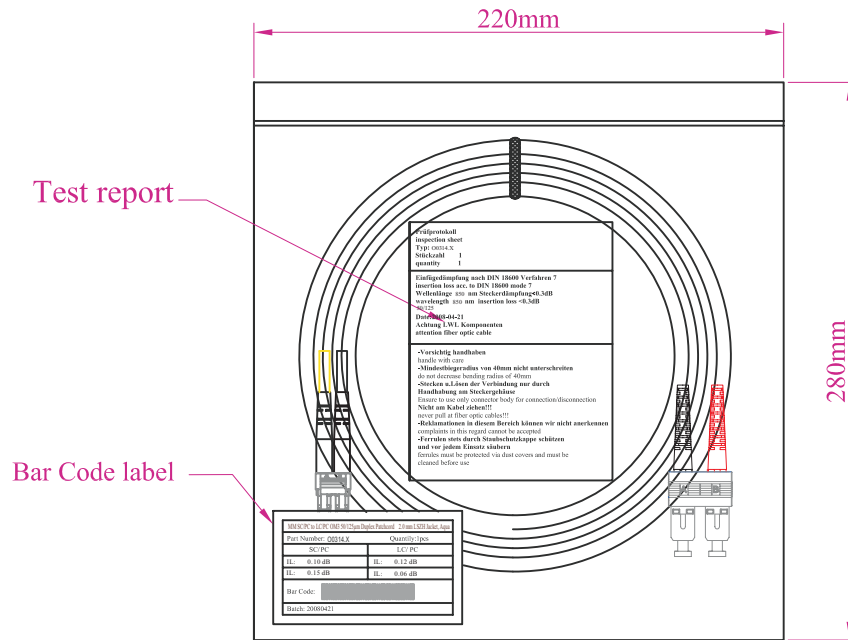
Part No.: O0314.X

Drawing No.:

Page : 2 of 3

# Packing

The corresponding label data for each cable assembly shall be glued to the package



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prüfprotokoll</b><br><b>inspection sheet</b><br><b>Typ:</b> O0314.X<br><b>Stückzahl</b> 1<br><b>quantity</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Einfügedämpfung nach DIN 18600 Verfahren 7</b><br><b>insertion loss acc. to DIN 18600 mode 7</b><br><b>Wellenlänge 850 nm Steckerdämpfung&lt;0.3dB</b><br><b>wavelength 850 nm insertion loss &lt;0.3dB</b><br>50/125<br><b>Date:</b> 2008-04-21<br><b>Achtung LWL Komponenten</b><br><b>attention fiber optic cable</b>                                                                                                                                                                                                                                                                                                                                                     |
| <b>-Vorsichtig handhaben</b><br>handle with care<br><b>-Mindestbiegeradius von 40mm nicht unterschreiten</b><br>do not decrease bending radius of 40mm<br><b>-Stecken u.Lösen der Verbindung nur durch Handhabung am Steckergehäuse</b><br>Ensure to use only connector body for connection/disconnection<br><b>Nicht am Kabel ziehen!!!</b><br>never pull at fiber optic cables!!!<br><b>-Reklamationen in diesem Bereich können wir nicht anerkennen</b><br>complaints in this regard cannot be accepted<br><b>-Ferrulen stets durch Staubschutzkappe schützen und vor jedem Einsatz säubern</b><br>ferrules must be protected via dust covers and must be cleaned before use |

|                                                                                               |                 |
|-----------------------------------------------------------------------------------------------|-----------------|
| MM SC/PC to LC/PC OM3 50/125µm Duplex Patchcord 2.0 mm LSZH Jacket, Aqua                      |                 |
| Part Number: O0314.X                                                                          | Quantity: 1 pcs |
| SC/PC                                                                                         | LC/PC           |
| IL: 0.10 dB                                                                                   | IL: 0.12 dB     |
| IL: 0.15 dB                                                                                   | IL: 0.06 dB     |
| Bar Code:  |                 |
| Batch: 20080421                                                                               |                 |

Bar Code label(100mm x 60mm)

Test report

RoHS  
compliant

|                                                                                         |  |               |  |
|-----------------------------------------------------------------------------------------|--|---------------|--|
|    |  | <b>EFB</b>    |  |
| DESCRIPTIONS : MM SC/PC to LC/PC OM3 50/125µm Duplex Patchcord 2.0 mm LSZH Jacket, Aqua |  |               |  |
| Part No.: O0314.X                                                                       |  |               |  |
| Drawing No.:                                                                            |  | Page : 3 of 3 |  |