

- Remark:
1. Test Parameter: See Sheet 1
  2. Repeatability: Max. 0.1dB
  3. Pull and Plug: Min. 1000times
  4. Label Type: With Barcode
  5. Package: 180mmX230mm Zipper bag
  6. 100% Check Performance, Provide to Test Data Report
  7. Cable: SMF-28E SM Fiber, Yellow PVC SM DX 2.0mm Jacket, Aramid Yarn Imports
  8. Connector: LC 2.0mm SM DX Connector, Blue Housing and Blue Boot, SM Ferrule OD=1.25mm, ID=125um
  9. Fiber End-Face SPC:

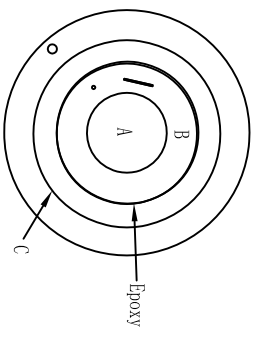
Fiber End-Face SPC (Sheet3):

|                   |                 |
|-------------------|-----------------|
| Fiber A (400X)    | 0 μm ~ 80 μm    |
| Cladding B (400X) | 80 μm ~ 125 μm  |
| Epoxy (400X)      | 125 μm ~ 130 μm |
| Contact C (400X)  | 130 μm ~ 250 μm |
| Ferrule D (400X)  | NM              |

Fiber A — Zero Defect  
 Epoxy — Allow no more than 2um Epoxy Ring, Fiber Edge no Damage or Protrusion  
 Cladding — Allowed 2 Pits, Diameter is no more than 1um, allow a small scratch,  
 Width no more than 2um, Defects Total no more than 2  
 Contact C — Allow no more than 10um Pits, Diameter no exceed 5um,  
 no visible cracks, Defects Total no more than 2  
 Ferrule D — No Requirements

Test Sheet Format

| LC/PC-IC/PC-SM DX Patchcord, 2.0mm, PVC, L=8" |           |        |           |
|---|-----------|--------|-----------|
| IL1A1:  | 0.15 (dB) | RL1A1: | 53.8 (dB) |
| IL2A2:  | 0.09 (dB) | RL2A2: | 54.9 (dB) |
| IL1B1:  | 0.12 (dB) | RL1B1: | 52.1 (dB) |
| IL2B2:  | 0.08 (dB) | RL2B2: | 53.2 (dB) |
| S/N: 201201310002                             |           |        |           |



Specification (Sheet 1):

| Type           | Single Mode |  |
|----------------|-------------|--|
|                | UPC         |  |
| Insertion Loss | ≤ 0.20dB    |  |
| Return Loss    | ≥ 50dB      |  |
| Wavelength     | 1310nm      |  |

Length Tolerance (Sheet 2):

| Length   | Tolerance |
|----------|-----------|
| < 1M     | ±0.08M    |
| 1M < 20M | ±0.10M    |
| ≥ 20M    | ±1%       |

|         |              |           |          |                                       |
|---------|--------------|-----------|----------|---------------------------------------|
|         | Designed By  | 2012/1/31 | DESC.    | LC/PC-IC/PC 2.0 SM DX Patchcord, L=8" |
|         | Checked By   | 2012/1/31 |          |                                       |
|         | Approved By  |           | DRG. No. |                                       |
|         | Units        | mm        |          |                                       |
| Version |              |           |          |                                       |
| Scale   | sheet 1 of 1 |           |          |                                       |