



Specification :

- 1. Connector Type : LC/PC Singlemode.
- 2. Connector Type : ST/PC Singlemode.
- 3. Cable Type :
 3-1 Zipcord cable, $\phi 3.0\text{mm}$, 9/125 μm Singlemode.
 3-2 Cable Jacket : Yellow color, PVC material.
- 4. Cable Marker.
- 5. Shrink Tube.
- 6. Length : xM.

Performance :

- a. Insertion Loss : $< 0.3 \text{ dB}$.
- b. Return Loss : $> 40 \text{ dB}$.
- c. Fiber Extention : $-0.05\mu\text{m} < H < +0.05\mu\text{m}$.
- d. Ferrule End-face Radius : $7 < R < 25\text{mm}$.
- e. Apex Offset : $< 50\mu\text{m}$.
- f. Increase in insertion loss after 500 mating : 0.2 dB Max.
- g. Operation Temperature : -20°C to $+70^{\circ}\text{C}$.
- h. Storage Temperature : -40°C to $+80^{\circ}\text{C}$.

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|---|------------------------|------------------|--------------|--------------------------------------|
| GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1 | DRAWING | 15.JUN.2007 | Michelle | SFCable.com 1-888-275-8755 |
| | CHECK | 15.JUN.2007 | YTY | |
| | APPROVAL | 15.JUN.2007 | YTY | |
| | | DATE | NAME | ITEM NO.: 10LC-STXX |
| SCALE | 1/1 (A4) | UNIT | mm | DES.: ST to LC Duplex patch cord |
| | DRAWING NO. | 10LC-STXX | | |
| | DRAWING CLASSIFICATION | S | SHEET 1 OF 1 | |