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LC/PC –LC/PC patch cord Single mode, Mode field diameter 9.0 μm , Sheath diameter 125 μm (G.652), dia 2.0mm, external buffer coating is compose of inflammable retardent and non toxic plastic material, both ends connect with LC/PC fiber optic connector.



Operating temperature: $-40^{\circ}\text{C}\sim+80^{\circ}$

- 1) Insertion loss: $\leq 0.25\text{Db}$
- 2) Return loss: $\geq 45\text{dB}$ (PC)
- 3) Reptable loss (aftet draw-plug for 1000 times) $\leq 0.1\text{dB}$
- 4) Durability life (connection and disconnection) $> 1000\text{times}$
- 5) The tensile strength for the joint $\geq 98\text{N}$
- 6) Package. 1pc in 1 plastic bag,
- 7) 100% optic test (insertion loss and return loss)
- 8) Applications:
 - a) Optical fiber communication systems
 - b) Optic-fiber CATV
 - c) Optic-fiber data communications
 - d) Optic-fiber access networks e) LAN
 - f) Test equipment
 - g) Optic-fiber sensors