




OPTICAL SPECIFICATIONS

1. Insertion Loss: $\leq 0.2\text{dB}$
2. Return Loss: $\geq 60\text{dB}$
3. Durability: $\leq 0.2\text{dB}$, 500 times mating cycles
4. Operation Temperature: -40°C to $+75^{\circ}\text{C}$

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|---|--|---|--|
| 6 | CABLE TYPE: 0.9mm TIGHT BUFFER, 12 COLOR CODED | | |
| 5 | FIBER TYPE: CORNING SINGLEMODE G652D, 9/125um | | |
| 4 | ENDFACE POLISHING: APC | | |
| 3 | CONNECTOR HOUSING: GREEN | | |
| 2 | FERRULE: ZIRCONIA | | |
| 1 | BOOT: 0.9mm, GREEN | | |
| No. | COMPONENT DESCRIPTION | | |
| APPROVED | |  | |
| CHECKED | | | |
| DRAWING | | | |
| DATE | 11/01/23 | TITLE | LC/APC Fiber Optic Pigtail, SM G652D, 0.9mm, 12 Color |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS SHOWN ARE IN [mm] | | ITEM NO. | FOP09-LCA-SM-12C-2M |