

# White Fiber Patch Cord SM Simplex 1MTR **SC/APC-SMS1**



## Patch cord SM G657B3 SC/APC-SC/APC Flexible White Cable

Simplex SC/APC Fiber Optic Patch cord with G.657.B3 fiber are a suitable solution for FTTH end connection of ONT units, or in high-density switchboards where there is a risk of critical bending. The G.657.B3 fiber is resistant to 0.5 cm macro-bends, and thus ensures full transmission of the light signal even under difficult conditions of mechanical deformation.

### FEATURE

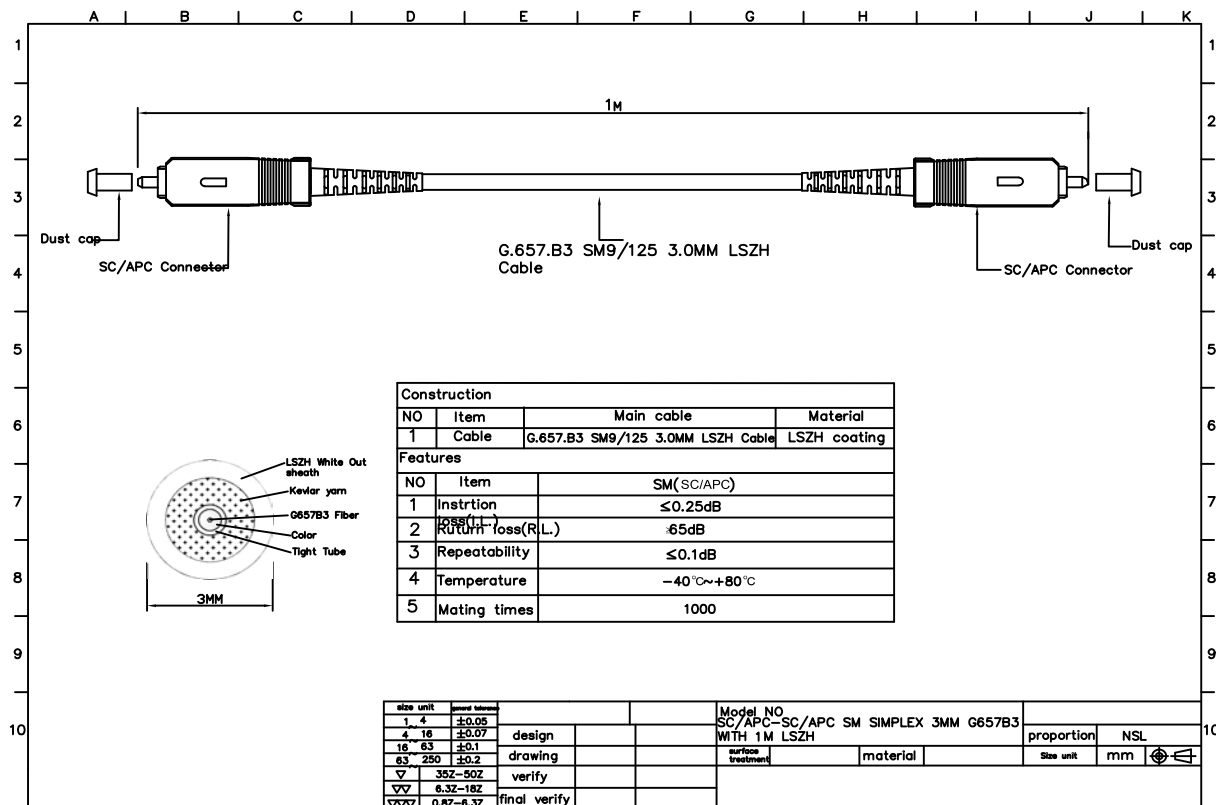
|                                      |                               |  |   |
|--------------------------------------|-------------------------------|--|---|
| <b>Fiber Cable Type</b>              | • Simplex Optical Fiber Cable | <b>Radius of curvature:</b>                        | • 30 mm   |
| <b>Fiber Type:</b>                   | • SM G657.B3                  | <b>Cycles:</b>                                     | • LSZH Jacket in White Color  |
| <b>Cable Jacket &amp; Color:</b>     | • LSZH Jacket in White Color  | <b>Maximum Allowable Load Single fiber Cord:</b>   | • >1000 insertions  |
| <b>Exterior cable diameter:</b>      | • 3.0mm                       | <b>Maximum traction Rupture Single fiber Cord:</b> | • 30N   |
| <b>Patch Cable Length:</b>           | • Available in 1,3,5 meters   | <b>Standards:</b>                                  | • EN 50377-7-4<br>• IEC 61754-20<br>• EN 50377-4-2<br>• ITU-T G.652 |
| <b>Connector Type on both sides:</b> | • SC/APC to SC/APC            |  |   |
| <b>Insertion Loss (max.):</b>        | • SC/APC $\leq 0,3$ dB        |  |   |
| <b>Return Loss:</b>                  | • SC/APC $\geq 60$ dB         |  |   |

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## APPLICATION

- Testing equipment
- FTTX+LAN
- Optical fiber CATV
- Optical communication system
- Telecommunication

## FIBER OPTIC PATCH CORD DETAIL



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