

CODE: PC-1-SCA-SCA-SM-C-20-L-YE-050



## TECHNICAL FEATURES:

| PARAMETRS              | UNIT          | SPECIFICATIONS                         |
|------------------------|---------------|----------------------------------------|
| FIBER                  |               | SM G.657 A1                            |
| LENGHT                 | m             | 0,5                                    |
| COATING DIAMETER       | $\mu\text{m}$ | 2mm                                    |
| COATING TYPE           |               | LSZH                                   |
| COATING COLOR          |               | Yellow                                 |
| IL @ 1310 AND 1550nm   | dB            | $\leq 0,3$                             |
| ORL @ 1310 AND 1550nm  | dB            | $\geq 60$                              |
| BENDING RADIUS         | mm            | $5 \leq R \leq 12$                     |
| FIBER HEIGHT           | nm            | $-100 \leq H \leq +100$                |
| APEX OFFSET            | mm            | $0 \div 50$                            |
| ANGLE                  | deg           | $7,75 \div 8,25$                       |
| MAX ROUGHNESS          | $\mu\text{m}$ | 0,05                                   |
| MISALIGNMENT KEY ERROR | deg           | $-0,5 \leq K \leq 0,5$                 |
| OPERATING TEMPERATURE  |               | $-40 \sim +60\text{ }^{\circ}\text{C}$ |
| OPERATING HUMIDITY     |               | 5~95%RH                                |
| STORAGE TEMPERATURE    |               | $-40 \sim +85\text{ }^{\circ}\text{C}$ |
| STORAGE HUMIDITY       |               | 5~95%RH                                |
| PLUG TYPE              |               | SC/APC-SC/APC                          |

## SPECIFICATION REFERENCE:

- PCP DRAFT - Technical Specification 16 - Connector and Patch cable - v1.74