



Test:

|  |                           |               |
|--|---------------------------|---------------|
| Test Grade Designation:Each to Reference |                           |               |
| Grade IL/RL                              | IEC61753 Grade B          |               |
| Insertion Loss (IL)                      | 97%≤0.25dB<br>mean≤0.12dB | IEC 61300-3-4 |
| Return Loss(RL)                          | APC≥60dB                  | IEC 61300-3-6 |
| Test Wavelength                          | 1310nm                    | Single-Mode   |
| End face inspection                      | ×400                      |               |

RoHS 3.0 and REACH Compliant

Operating Temperature:-40 ~+85° C  
Storage Temperature:-40 ~+85° C

Min.bending radius: 7.5mm

SinglePack: 1pc/SYNERGY 21 A bag/test  
report+label; SubPack: no; Carton +labelx2;

| ITEM NO. | LENGTH (m) |
|----------|------------|
| S215710  | 0.5        |
| S215711  | 1.0        |
| S215712  | 1.5        |
| S215713  | 2.0        |
| S215714  | 3.0        |
| S215715  | 5.0        |
| S215716  | 7.5        |
| S215717  | 10.0       |
| S215718  | 15.0       |
| S215719  | 20.0       |

MATERIAL LIST:

|   |   |   |  |
|---|---|---|--|
| ⑤ | SC/APC 8° SM Ferrule ceramic  | 2 |  |
| ④ | Fiber Optical Cable yellow 9/125 G657.A2 OS2 Simplex φ2.0mm+0/-0.2mm LSZH | L |  |
| ③ | SC Flex-Angle Boot White  | 2 |  |
| ② | SC Simplex Connector Green  | 2 |  |
| ① | SC Dust Cap Transparent   | 2 |  |

SYNERGY21

| NO. | SPECIFICATION DESCRIPTION |                               |  | QT'Y       | REMARK | CUSTOMER     | ITEM NO.  |           | manufacture country: |            |  |  |
|-----|---------------------------|-------------------------------|--|------------|--------|--------------|---|-----------|----------------------|------------|--|--|
|     | Add Min. bending radius   |                               |  | 2023-08-30 | A1     | PRODUCT NAME | Flex-Angle boot Patch Cords<br>Simplex OS2 SC/APC-SC/APC LSZH 2.0 | CHINA     | UNIT                 | MM         |  |  |
|     | NEW                       |                               |  | 2022-11-18 | A      | DRAWNBY      | CHECKBY   | APPOBY    | DATE                 |            |  |  |
| BY  | CHK                       | REVISION RECORD MODIFICATIONS |  |            | DATE   | REV.         | SYNERGY21   | SYNERGY21 | SYNERGY21            | 2022-11-18 |  |  |