



PIN OUT



NOTE:

1. Fluke Channel Test ISO 11801 channel Class Ea
2. RoHS 3.0 AND REACH compliant
3. Electrical test: 100% open short & miss wire test;
4. OPERATING TEMPERATURE: -20°C ~ 75°C  
STORAGE TEMPERATURE: -10°C ~ 60°C
5. Print word: CAT6A U/FTP Patch cord with CAT7 RAW Cable 4x2x32AWG/7  
TPE-LSZH ISO11801 & EN50173 & ANSI/TIA568C.2 www.synergy21.de **CE**
6. Raw cable is Cat7 up to 600Mhz
7. Packing: 1pc/synergy 21 bag+label

MATERIAL LIST

|   |           |   |   |  |
|---|-----------|---|---|--|
| ③ | CABLE     | CAT. 7 U/FTP (32AWG BC*1P+AL-FOIL)*4+DRAIN+ JACKET: TPE-LSZH, OD: 3.8 ± 0.2mm | 1 |  |
| ② | Over mold | 48P PVC   | 2 |  |
| ① | Plug      | RJ45 8P8C Shielded Plug, PIN GOLD PLATED 3u", TRANSPARENT YELLOW              | 2 |  |

| NO. | PARTS NAME | SPECIFICATION STANDARD        | QT' Y      | REMARK |
|-----|------------|-------------------------------|------------|--------|
|     | Hasia      | Add the meter scale           | 2022-12-26 | A1     |
|     |            | NEW                           | 2022-05-13 | A0     |
| BY  | CHK        | REVISION RECORD MODIFICATIONS | DATE       | REV.   |

SYNERGY21

|              |   |                      |            |
|--------------|---|----------------------|------------|
| CUSTOMER     |   | ITEM NO.             |            |
| PRODUCT NAME | Super slim CAT6A U/FTP Patch cord With CAT7 RAW Cable | manufacture country: | CHINA      |
| DRAWNBY      | CHECKBY   | APPOBY               | UNIT       |
| SYNERGY21    | SYNERGY21   | SYNERGY21            | MM         |
|              |   | DATE                 | 2022-05-13 |

| Colour:<br>GREY (RAL 7035) |             |
|----------------------------|-------------|
| Item No.                   | Length (mm) |
| S217300V3                  | 150 ± 10    |
| S217301V3                  | 250 ± 10    |
| S217302V3                  | 500 ± 20    |
| S217303V3                  | 1000 ± 20   |
| S217304V3                  | 1500 ± 30   |
| S217305V3                  | 2000 ± 30   |
| S217306V3                  | 3000 ± 50   |
| S217307V3                  | 5000 ± 100  |
| S217308V3                  | 7500 ± 150  |
| S217309V3                  | 10000 ± 300 |

| Colour:<br>BLUE (PANTONE 647C) |             |
|--------------------------------|-------------|
| Item No.                       | Length (mm) |
| S217330V3                      | 150 ± 10    |
| S217331V3                      | 250 ± 10    |
| S217332V3                      | 500 ± 20    |
| S217333V3                      | 1000 ± 20   |
| S217334V3                      | 1500 ± 30   |
| S217335V3                      | 2000 ± 30   |
| S217336V3                      | 3000 ± 50   |
| S217337V3                      | 5000 ± 100  |
| S217338V3                      | 7500 ± 150  |
| S217339V3                      | 10000 ± 300 |

| Colour:<br>Orange (Pantone 1575C) |             |
|-----------------------------------|-------------|
| Item No.                          | Length (mm) |
| S217360V3                         | 150 ± 10    |
| S217361V3                         | 250 ± 10    |
| S217362V3                         | 500 ± 20    |
| S217363V3                         | 1000 ± 20   |
| S217364V3                         | 1500 ± 30   |
| S217365V3                         | 2000 ± 30   |
| S217366V3                         | 3000 ± 50   |
| S217367V3                         | 5000 ± 100  |
| S217368V3                         | 7500 ± 150  |
| S217369V3                         | 10000 ± 300 |

| Colour:<br>purple (Pantone 2725C) |             |
|-----------------------------------|-------------|
| Item No.                          | Length (mm) |
| S217390V3                         | 150 ± 10    |
| S217391V3                         | 250 ± 10    |
| S217392V3                         | 500 ± 20    |
| S217393V3                         | 1000 ± 20   |
| S217394V3                         | 1500 ± 30   |
| S217395V3                         | 2000 ± 30   |
| S217396V3                         | 3000 ± 50   |
| S217397V3                         | 5000 ± 100  |
| S217398V3                         | 7500 ± 150  |
| S217399V3                         | 10000 ± 300 |

| Colour:<br>BLACK (PANTONE BLACK 3C) |             |
|-------------------------------------|-------------|
| Item No.                            | Length (mm) |
| S217310V3                           | 150 ± 10    |
| S217311V3                           | 250 ± 10    |
| S217312V3                           | 500 ± 20    |
| S217313V3                           | 1000 ± 20   |
| S217314V3                           | 1500 ± 30   |
| S217315V3                           | 2000 ± 30   |
| S217316V3                           | 3000 ± 50   |
| S217317V3                           | 5000 ± 100  |
| S217318V3                           | 7500 ± 150  |
| S217319V3                           | 10000 ± 300 |

| Colour:<br>RED (PANTONE 199C) |             |
|-------------------------------|-------------|
| Item No.                      | Length (mm) |
| S217340V3                     | 150 ± 10    |
| S217341V3                     | 250 ± 10    |
| S217342V3                     | 500 ± 20    |
| S217343V3                     | 1000 ± 20   |
| S217344V3                     | 1500 ± 30   |
| S217345V3                     | 2000 ± 30   |
| S217346V3                     | 3000 ± 50   |
| S217347V3                     | 5000 ± 100  |
| S217348V3                     | 7500 ± 150  |
| S217349V3                     | 10000 ± 300 |

| Colour:<br>YELLOW (PANTONE 135C) |             |
|----------------------------------|-------------|
| Item No.                         | Length (mm) |
| S217370V3                        | 150 ± 10    |
| S217371V3                        | 250 ± 10    |
| S217372V3                        | 500 ± 20    |
| S217373V3                        | 1000 ± 20   |
| S217374V3                        | 1500 ± 30   |
| S217375V3                        | 2000 ± 30   |
| S217376V3                        | 3000 ± 50   |
| S217377V3                        | 5000 ± 100  |
| S217378V3                        | 7500 ± 150  |
| S217379V3                        | 10000 ± 300 |

| Colour:<br>WHITE (RAL 9003) |             |
|-----------------------------|-------------|
| Item No.                    | Length (mm) |
| S217320V3                   | 150 ± 10    |
| S217321V3                   | 250 ± 10    |
| S217322V3                   | 500 ± 20    |
| S217323V3                   | 1000 ± 20   |
| S217324V3                   | 1500 ± 30   |
| S217325V3                   | 2000 ± 30   |
| S217326V3                   | 3000 ± 50   |
| S217327V3                   | 5000 ± 100  |
| S217328V3                   | 7500 ± 150  |
| S217329V3                   | 10000 ± 300 |

| Colour:<br>GREEN (PANTONE 3278C) |             |
|----------------------------------|-------------|
| Item No.                         | Length (mm) |
| S217350V3                        | 150 ± 10    |
| S217351V3                        | 250 ± 10    |
| S217352V3                        | 500 ± 20    |
| S217353V3                        | 1000 ± 20   |
| S217354V3                        | 1500 ± 30   |
| S217355V3                        | 2000 ± 30   |
| S217356V3                        | 3000 ± 50   |
| S217357V3                        | 5000 ± 100  |
| S217358V3                        | 7500 ± 150  |
| S217359V3                        | 10000 ± 300 |

| Colour:<br>Magenta (Pantone 212C) |             |
|-----------------------------------|-------------|
| Item No.                          | Length (mm) |
| S217380V3                         | 150 ± 10    |
| S217381V3                         | 250 ± 10    |
| S217382V3                         | 500 ± 20    |
| S217383V3                         | 1000 ± 20   |
| S217384V3                         | 1500 ± 30   |
| S217385V3                         | 2000 ± 30   |
| S217386V3                         | 3000 ± 50   |
| S217387V3                         | 5000 ± 100  |
| S217388V3                         | 7500 ± 150  |
| S217389V3                         | 10000 ± 300 |

## SYNERGY21

|    |     |                               |  |  |              |                                   |           |           |                      |            |      |    |
|----|-----|-------------------------------|--|--|--------------|-----------------------------------|-----------|-----------|----------------------|------------|------|----|
|    |     |                               |  |  | CUSTOMER     |                                   |           |           | ITEM NO.             |            |      |    |
|    |     |                               |  |  | PRODUCT NAME | Cat. 7 U/FTP Patch cord Slim Type |           |           | manufacture country: | CHINA      | UNIT | MM |
|    |     |                               |  |  | NEW          | 2022-05-13                        | V0        | DRAWNBY   | CHECKBY              | APPOBY     | DATE |    |
| BY | CHK | REVISION RECORD MODIFICATIONS |  |  | DATE         | REV.                              | SYNERGY21 | SYNERGY21 | SYNERGY21            | 2022-05-13 |      |    |