



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 | UNIT MM |
| DRAWNBY | CHECKBY | APPOBY | DATE | |
| SYNERGY21 | SYNERGY21 | SYNERGY21 | 2022-05-13 | |

| Colour: 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: 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: 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: 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: 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: 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: 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: 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: 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: 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

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