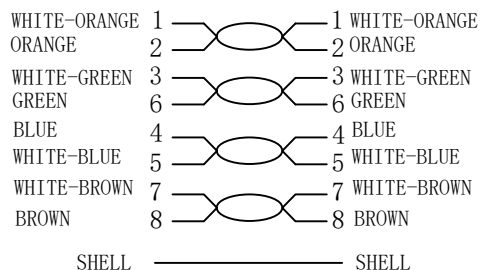


PIN OUT

CN1 (568B) CN2 (568B)



NOTE:

1. Cat7 raw cable configured with RJ45 plug test by Fluke Channel Test ISO 11801 channel Class Ea up to 500Mhz
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/TIA568. 2-D www.Synergy21.de **CE**
6. Packing: 1pc/synergy 21 bag+label
7. Support PoE per IEEE 802. 3af
8. ISO/IEC 11801:2017 ClassF 600Mhz (only refer to Cat7 raw cable)
9. EN 50173 ClassF 600Mhz (only refer to Cat7 raw cable)
10. ANSI/TIA 568.2-D Cat.7 (only refer to Cat7 raw cable)
11. Connectors specification (IEC 60603-7)
12. Flame retardant(IEC60332-1-2)
13. Low smoke(IEC 61034)
14. Halogen free(IEC 60754-1/2)
15. Plug Contacts durability:750 cycles min

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 |
|-----|------------|---------------------------------------|------------|--------|
| Gao | | Add the Support PoE per IEEE 802. 3af | 2024-07-10 | A2 |
| | Hasia | Add the meter scale | 2022-12-26 | A1 |
| | | NEW | 2022-05-13 | A0 |
| BY | CHK | REVISION RECORD MODIFICATIONS | DATE | REV. |

| | | | |
|-------------------|---|----------------------|-----------------|
| SYNERGY 21 | | | |
| CUSTOMER | | ITEM NO. | |
| PRODUCT NAME | Super slim CAT6A U/FTP Patch cord With CAT7 RAW Cable | manufacture country: | CHINA |
| DRAWNBY | CHECKBY | APPOBY | UNIT MM |
| SYNERGY21 | SYNERGY21 | SYNERGY21 | DATE 2022-05-13 |

