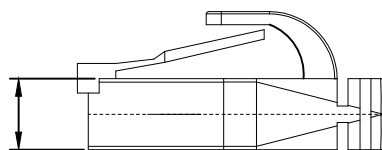
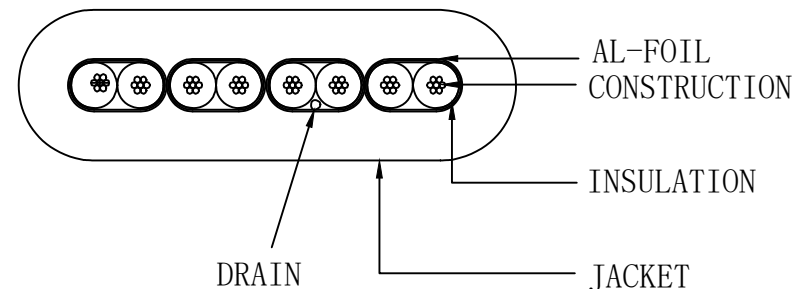
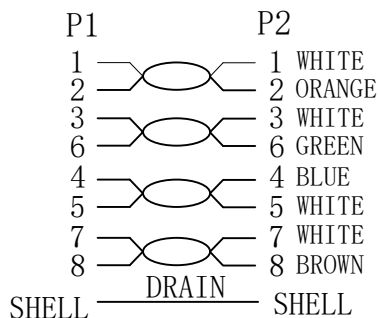


CAT.6A/Class Ea U/FTP FLAT TPE PATCH CABLE 500 MHz 4PAIRS ISO11801 & EN50173 & ANSI/TIA568C.2 www.Synergy21.de **CE** 21-RC



WIRING DIAGRAM



NOTE:

1. 100% OPEN SHORT, MISS WIRE TEST
2. Fluke test (Length ≤ 20m)
- Test limit: ISO 11801 CHANNEL CLASS Ea
3. ROHS 3.0 AND REACH COMPLIANT
4. Halogen free: IEC 60754-2

MATERIAL LIST

| ③   | OVER MOLD  | PVC COLOUR SEE THE CHART  | 2     |        |
|-----|------------|---|-------|--------|
| ②   | CONNECTOR  | RJ45 8P8C shielded Plug, Pin Gold Plated 3U", Transparence blue                                 | 2     |        |
| ①   | CABLE      | CAT.6A U/FTP (32AWG BC*1P+AL-FOIL)*4PAIRS+DRAIN(AL-MG)+JACKET: Super Flex TPE, OD:6.5*2.0±0.2mm | 1     |        |
| NO. | PARTS NAME | SPECIFICATION STANDARD  | QT' Y | REMARK |

|                   |     |                                 |                                  |                      |               |
|-------------------|-----|---------------------------------|----------------------------------|----------------------|---------------|
| <b>SYNERGY 21</b> |     |                                 |                                  |                      |               |
| CUSTOMER          |     |                                 |                                  | ITEM NO.             | See The Chart |
| Hasia             |     | change "ROSH 2.0" to "ROSH 3.0" |                                  | 2022-02-25           | A1            |
|                   |     | NEW                             |                                  | 2020-12-10           | A             |
| BY                | CHK | REVISION RECORD MODIFICATION    |                                  | DATE                 | REV.          |
|                   |     | CUSTOMER                        | PRODUCT NAME                     | manufacture country: | UNIT          |
|                   |     |                                 | CAT.6A U/FTP FLAT PATCH CORD TPE | CHINA                | MM            |
|                   |     | DRAWNBY                         | CHECKBY                          | APPROVE              | DATE          |
|                   |     | SYNERGY 21                      | SYNERGY 21                       | SYNERGY 21           | 2020-12-10    |

| COLOR:BLACK PANTONE BLACK 3C |           |
|------------------------------|-----------|
| ITEM                         | LENGTH/mm |
| S216850V2                    | 150±5     |
| S216851V2                    | 250±10    |
| S216852V2                    | 500±15    |
| S216853V2                    | 1000±20   |
| S216854V2                    | 1500±30   |
| S216855V2                    | 2000±30   |
| S216856V2                    | 3000±50   |
| S216857V2                    | 5000±100  |
| S216858V2                    | 7000±200  |
| S216859V2                    | 10000±200 |
| S216860V2                    | 15000±300 |

| COLOR:GREY RAL 7035 |           |
|---------------------|-----------|
| ITEM                | LENGTH/mm |
| S216861V2           | 150±5     |
| S216862V2           | 250±10    |
| S216863V2           | 500±15    |
| S216864V2           | 1000±20   |
| S216865V2           | 1500±30   |
| S216866V2           | 2000±30   |
| S216867V2           | 3000±50   |
| S216868V2           | 5000±100  |
| S216869V2           | 7000±200  |
| S216870V2           | 10000±200 |
| S216871V2           | 15000±300 |

| COLOR:White RAL 9003 |           |
|----------------------|-----------|
| ITEM                 | LENGTH/mm |
| S216872V2            | 150±5     |
| S216873V2            | 250±10    |
| S216874V2            | 500±15    |
| S216875V2            | 1000±20   |
| S216876V2            | 1500±30   |
| S216877V2            | 2000±30   |
| S216878V2            | 3000±50   |
| S216879V2            | 5000±100  |
| S216880V2            | 7000±200  |
| S216881V2            | 10000±200 |
| S216882V2            | 15000±300 |

| SYNERGY 21   |                                   |                               |          |      |            |               |            |            |            |            |
|--------------|-----------------------------------|-------------------------------|----------|------|------------|---------------|------------|------------|------------|------------|
| CUSTOMER     |                                   |                               | ITEM NO. |      |            | See The Chart |            |            |            |            |
| PRODUCT NAME | CAT. 6A U/FTP FLAT PATCH CORD TPE | manufacture country:          | CHINA    | UNTT | MM         |               |            |            |            |            |
| NEW          |                                   |                               |          |      | 2020-12-10 | A             | DRAWNBY    | CHECKBY    | APPROVE    | DATE       |
| BY           | CHK                               | REVISION RECORD MODIFICATIONS |          |      | DATE       | REV.          | SYNERGY 21 | SYNERGY 21 | SYNERGY 21 | 2020-12-10 |