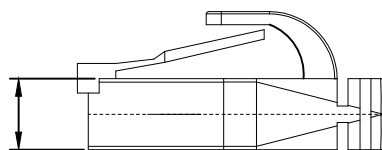
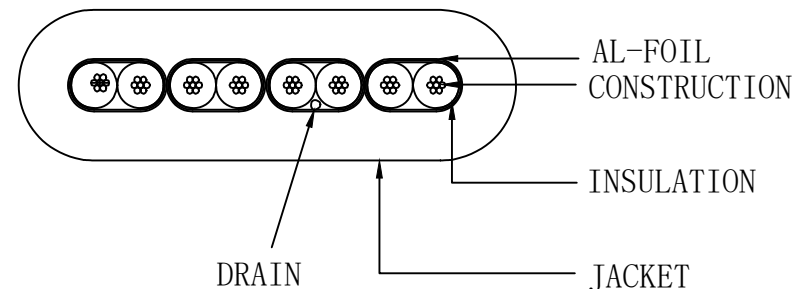
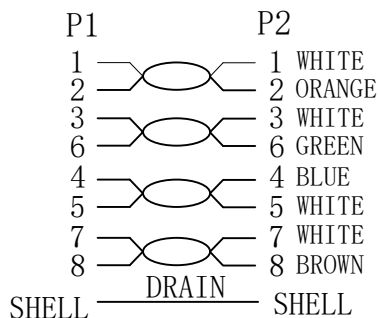


CAT.6A/Class Ea U/FTP FLAT TPE PATCH CABLE 500 MHz 4PAIRS ISO11801 & EN50173 & ANSI/TIA568C.2 www.Synergy21.de **CE** 21-RC



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 |

| | | | | | |
|-------------------|-----|---------------------------------|----------------------------------|----------------------|---------------|
| SYNERGY 21 | | | | | |
| 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 | | |