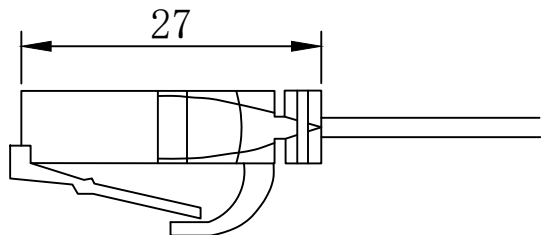
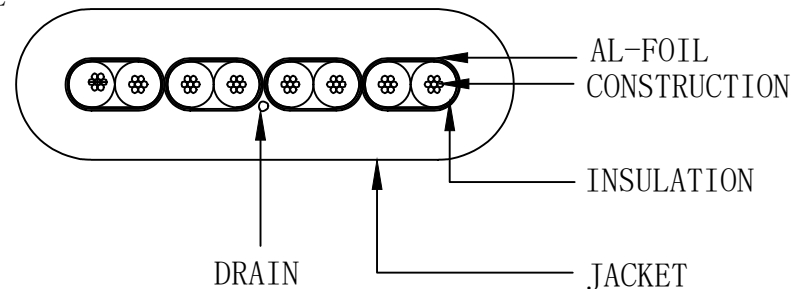
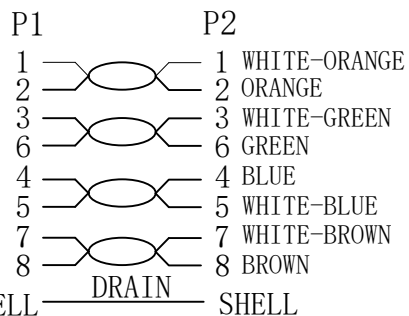


CAT. 6/Class E U/FTP FLAT TPE 4x2x32AWG/7 ISO11801 & EN50173 & ANSI/TIA568C.2 www.Synergy21.de **CE**



WIRING DIAGRAM



NOTE:

- 100% OPEN SHORT, MISS WIRE TEST
- Fluke Channel test:
Test limit:ISO 11801 CHANNEL CLASS E
- ROHS 3.0 AND REACH COMPLIANT
- Operating temperature:-20°C~+75°C
- Halogen free(IEC 60754-2)

MATERIAL LIST

| | | | | |
|---|-----------|--|---|--|
| ③ | OVER MOLD | 75A PVC | 2 | |
| ② | CONNECTOR | RJ45 8P8C shielded Plug, Pin Gold Plated 3U", Transparent red | 2 | |
| ① | CABLE | CAT. 6 U/FTP CABLE(32AWG BC*1P+AL-FOIL)*4+DRAIN JACKET:Super Flex TPE, OD:T=2.0±0.2mm W=6.5±0.2MM | 1 | |

| NO. | PARTS NAME | SPECIFICATION STANDARD | QT' Y | REMARK |
|-----|------------|---------------------------------|-------|------------------------------|
| | | | | |
| | Hasia | change "ROSH 2.0" to "ROSH 3.0" | | 2022-02-25 |
| | | NEW | | 2021-01-23 |
| | BY | CHK | | REVISION RECORD MODIFICATION |
| | | | | DATE |

| SYNERGY 21 | | | | | |
|--------------|--|----------------------|------------|----------|---------------|
| CUSTOMER | | | | ITEM NO. | See The Chart |
| PRODUCT NAME | CAT. 6/Class D U/FTP Flat 32AWG Patch cord TPE | manufacture country: | CHINA | UNIT | MM |
| DRAWNBY | CHECKBY | APPROVE | DATE | | |
| SYNERGY 21 | SYNERGY 21 | SYNERGY 21 | 2021-01-23 | | |

Chart:

| COLOR:BLACK PANTONE BLACK 3C | |
|------------------------------|-----------|
| ITEM | LENGTH/mm |
| S217510 | 150±5 |
| S217511 | 250±10 |
| S217512 | 500±15 |
| S217513 | 1000±20 |
| S217514 | 1500±30 |
| S217515 | 2000±30 |
| S217516 | 3000±50 |
| S217517 | 5000±100 |
| S217518 | 7500±200 |
| S217519 | 10000±200 |

| COLOR:WHITE RAL 9003 | |
|----------------------|-----------|
| ITEM | LENGTH/mm |
| S217520 | 150±5 |
| S217521 | 250±10 |
| S217522 | 500±15 |
| S217523 | 1000±20 |
| S217524 | 1500±30 |
| S217525 | 2000±30 |
| S217526 | 3000±50 |
| S217527 | 5000±100 |
| S217528 | 7500±200 |
| S217529 | 10000±200 |

| COLOR:GREY RAL 7035 | |
|---------------------|-----------|
| ITEM | LENGTH/mm |
| S217500 | 150±5 |
| S217501 | 250±10 |
| S217502 | 500±15 |
| S217503 | 1000±20 |
| S217504 | 1500±30 |
| S217505 | 2000±30 |
| S217506 | 3000±50 |
| S217507 | 5000±100 |
| S217508 | 7500±200 |
| S217509 | 10000±200 |

| COLOR:BLUE PANTONE 647C | |
|-------------------------|-----------|
| ITEM | LENGTH/mm |
| S217530 | 150±5 |
| S217531 | 250±10 |
| S217532 | 500±15 |
| S217533 | 1000±20 |
| S217534 | 1500±30 |
| S217535 | 2000±30 |
| S217536 | 3000±50 |
| S217537 | 5000±100 |
| S217538 | 7500±200 |
| S217539 | 10000±200 |

| COLOR:RED PANTONE 199C | |
|------------------------|-----------|
| ITEM | LENGTH/mm |
| S217540 | 150±5 |
| S217541 | 250±10 |
| S217542 | 500±15 |
| S217543 | 1000±20 |
| S217544 | 1500±30 |
| S217545 | 2000±30 |
| S217546 | 3000±50 |
| S217547 | 5000±100 |
| S217548 | 7500±200 |
| S217549 | 10000±200 |

| COLOR:GREEN PANTONE 3278C | |
|---------------------------|-----------|
| ITEM | LENGTH/mm |
| S217550 | 150±5 |
| S217551 | 250±10 |
| S217552 | 500±15 |
| S217553 | 1000±20 |
| S217554 | 1500±30 |
| S217555 | 2000±30 |
| S217556 | 3000±50 |
| S217557 | 5000±100 |
| S217558 | 7500±200 |
| S217559 | 10000±200 |

SYNERGY 21

| | | | | | | | | | | | | |
|----|-----|------------------------------|--|--|------|--------------|---------------------------------|----------------------|---------------|------------|---------|------|
| | | | | | | CUSTOMER | | ITEM NO. | See The Chart | | | |
| | | | | | | PRODUCT NAME | CAT.6 U/FTP Flat Patch cord TPE | manufacture country: | CHINA | UNIT | MM | |
| | | | | | | NEW | 2021-01-23 | A | DRAWNBY | CHECKBY | APPROVE | DATE |
| BY | CHK | REVISION RECORD MODIFICATION | | | DATE | REV. | SYNERGY 21 | SYNERGY 21 | SYNERGY 21 | 2021-01-23 | | |