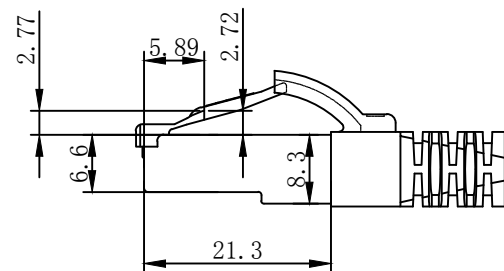
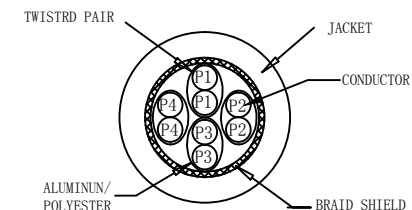
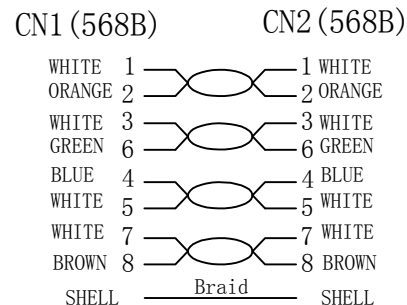


CAT. 6 S/FTP LSZH TPE 250MHz ISO/IEC 11801 & EN50173-1 & ANSI/TIA-568-C.2 www.Synergy21.de **CE**

PIN OUT



MATERIAL LIST

| NO. | PARTS NAME       | SPECIFICATION STANDARD  | QT' Y | REMARK |
|-----|------------------|---|-------|--------|
| ⑥   | LABEL            | NO DRY GLUE LABEL   | 1     |        |
| ⑤   | MINI TIE         | PE MINI TIE(POSSESS METAL) COLOUR SEE THE CHART   | 2     |        |
| ④   | POLYETHYLENE BAG | SYNERGY 21 SLIP PE BAG  | 1     |        |
| ③   | CABLE            | CAT. 6 S/FTP 27AWG(BC*1P+AL-FOIL)*4+Braid(AL-MG)<br>JACKET:TPE LSZH OD:6.0±0.2mm COLOUR SEE THE CHART | 1     |        |
| ②   | Over mold        | 80A PVC, COLOR:SEE THE CHART  | 2     |        |
| ①   | Plug             | RJ45 8P8C'S SHIELDED ,THE SHELL PLATED NICKEL ,PIN GOLD PLATED 3u" RED/TRANSPARENT                    | 2     |        |

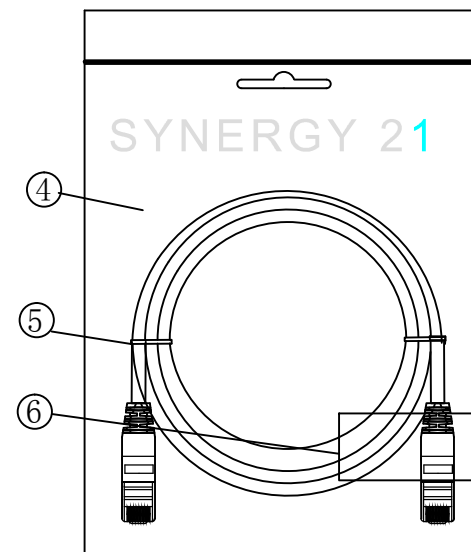
NOTE:

- ELECTRICAL TEST:
  - 100% OPEN SHORT, MISS WIRE TEST
  - INSULATION RESISTANCE:DC 300V 10M Ohm;
  - CONTACTOR RESISTANCE:1 OHM per meter
- FLUKE TEST LIMIT:IS011801 Channel Class E
- Working temperature:-10°C ~ + 60°C
- Storage temperature:-20°C ~ +75°C
- RoHS2.0 AND REACH compliant
- TPE LSZH:Non fire retardant(Conform IEC60754-2、IEC 61034)
- Packing:Synergy21 PE Bag+Label
- Minimum of the bending radius is 60mm

SYNERGY 21

|    |     |                                  |            |      |              |                                  |                      |               |      |    |
|----|-----|----------------------------------|------------|------|--------------|----------------------------------|----------------------|---------------|------|----|
|    |     | Add New Color                    | 2019-03-14 | A5   |              |                                  |                      |               |      |    |
|    |     | Increase the minimum bend radius | 2018-11-30 | A4   | CUSTOMER NO. |                                  | ITEM NO.             | SEE THE CHART |      |    |
|    |     | Add moulding size                | 2018-06-19 | A3   | PRODUCT NAME | CAT. 6 S/FTP PATCH CORD TPE LSZH | manufacture country: | CHINA         | UNIT | MM |
|    |     | Change Moulding                  | 2018-05-29 | A2   | DRAWNBY      | CHECKBY                          | APPOBY               | DATE          |      |    |
|    |     | CHANGE PACKING AND BOX MARK      | 2018-03-12 | A1   |              |                                  |                      |               |      |    |
| BY | CHK | REVISION RECORD MODIFICATIONS    | DATE       | REV. | SYNERGY 21   | SYNERGY 21                       | SYNERGY 21           | 2015-01-20    |      |    |

| COLOR: WHITE |             |                  | COLOR: BLACK PANTONE BLACK 3C |             |                  |
|--------------|-------------|------------------|-------------------------------|-------------|------------------|
| ITEM         | LENGTH (mm) | PACKING          | ITEM                          | LENGTH (mm) | PACKING          |
| S216930      | 150±5       | SYNERGY 21 Bag A | S216931                       | 150±5       | SYNERGY 21 Bag A |
| S216900      | 250±10      | SYNERGY 21 Bag A | S216915                       | 250±10      | SYNERGY 21 Bag A |
| S216901      | 500±15      | SYNERGY 21 Bag A | S216916                       | 500±15      | SYNERGY 21 Bag A |
| S216902      | 1000±30     | SYNERGY 21 Bag A | S216917                       | 1000±30     | SYNERGY 21 Bag A |
| S216903      | 1500±30     | SYNERGY 21 Bag A | S216918                       | 1500±30     | SYNERGY 21 Bag A |
| S216904      | 2000±30     | SYNERGY 21 Bag A | S216919                       | 2000±30     | SYNERGY 21 Bag A |
| S216905      | 3000±50     | SYNERGY 21 Bag A | S216920                       | 3000±50     | SYNERGY 21 Bag A |
| S216906      | 5000±200    | SYNERGY 21 Bag B | S216921                       | 5000±200    | SYNERGY 21 Bag B |
| S216907      | 7500±200    | SYNERGY 21 Bag B | S216922                       | 7500±200    | SYNERGY 21 Bag B |
| S216908      | 10000±200   | SYNERGY 21 Bag B | S216923                       | 10000±200   | SYNERGY 21 Bag B |
| S216909      | 15000±300   | SYNERGY 21 Bag C | S216924                       | 15000±300   | SYNERGY 21 Bag C |
| S216910      | 20000±300   | SYNERGY 21 Bag C | S216925                       | 20000±300   | SYNERGY 21 Bag C |
| S216911      | 25000±300   | SYNERGY 21 Bag C | S216926                       | 25000±300   | SYNERGY 21 Bag C |
| S216912      | 30000±300   | SYNERGY 21 Bag D | S216927                       | 30000±300   | SYNERGY 21 Bag D |
| S216913      | 40000±300   | SYNERGY 21 Bag D | S216928                       | 40000±500   | SYNERGY 21 Bag D |
| S216914      | 50000±300   | SYNERGY 21 Bag D | S216929                       | 50000±500   | SYNERGY 21 Bag D |



|    |     |                               |  |     |              |                                  |                      |               |            |            |
|----|-----|-------------------------------|--|-----|--------------|----------------------------------|----------------------|---------------|------------|------------|
|    |     |                               |  |     | SYNERGY 21   |                                  |                      |               |            |            |
|    |     |                               |  |     | CUSTOMER NO. |                                  | ITEM NO.             | SEE THE CHART |            |            |
|    |     |                               |  |     | PRODUCT NAME | CAT. 6 S/FTP PATCH CORD TPE LSZH | manufacture country: | CHINA         | UNIT       | MM         |
|    |     |                               |  |     |              | DRAWNBY                          | CHECKBY              | APPOBY        | DATE       |            |
| BY | CHK | REVISION RECORD MODIFICATIONS |  | NEW | 2015-01-20   | A                                | SYNERGY 21           | SYNERGY 21    | SYNERGY 21 | 2015-01-20 |

| COLOR:GREY RAL 7035 |             |                  |
|---------------------|-------------|------------------|
| ITEM                | LENGTH (mm) | PACKING          |
| S216932             | 150±5       | SYNERGY 21 Bag A |
| S216933             | 250±10      | SYNERGY 21 Bag A |
| S216934             | 500±15      | SYNERGY 21 Bag A |
| S216935             | 1000±30     | SYNERGY 21 Bag A |
| S216936             | 1500±30     | SYNERGY 21 Bag A |
| S216937             | 2000±30     | SYNERGY 21 Bag A |
| S216938             | 3000±50     | SYNERGY 21 Bag A |
| S216939             | 5000±200    | SYNERGY 21 Bag B |
| S216940             | 7500±200    | SYNERGY 21 Bag B |
| S216941             | 10000±200   | SYNERGY 21 Bag B |
| S216942             | 15000±300   | SYNERGY 21 Bag C |

| COLOR:BLUE PANTONE 647C |             |                  |
|-------------------------|-------------|------------------|
| ITEM                    | LENGTH (mm) | PACKING          |
| S216943                 | 150±5       | SYNERGY 21 Bag A |
| S216944                 | 250±10      | SYNERGY 21 Bag A |
| S216945                 | 500±15      | SYNERGY 21 Bag A |
| S216946                 | 1000±30     | SYNERGY 21 Bag A |
| S216947                 | 1500±30     | SYNERGY 21 Bag A |
| S216948                 | 2000±30     | SYNERGY 21 Bag A |
| S216949                 | 3000±50     | SYNERGY 21 Bag A |
| S216950                 | 5000±200    | SYNERGY 21 Bag B |
| S216951                 | 7500±200    | SYNERGY 21 Bag B |
| S216952                 | 10000±200   | SYNERGY 21 Bag B |
| S216953                 | 15000±300   | SYNERGY 21 Bag C |

| COLOR:YELLOW PANTONE 135C |             |                  |
|---------------------------|-------------|------------------|
| ITEM                      | LENGTH (mm) | PACKING          |
| S216954                   | 150±5       | SYNERGY 21 Bag A |
| S216955                   | 250±10      | SYNERGY 21 Bag A |
| S216956                   | 500±15      | SYNERGY 21 Bag A |
| S216957                   | 1000±30     | SYNERGY 21 Bag A |
| S216958                   | 1500±30     | SYNERGY 21 Bag A |
| S216959                   | 2000±30     | SYNERGY 21 Bag A |
| S216960                   | 3000±50     | SYNERGY 21 Bag A |
| S216961                   | 5000±200    | SYNERGY 21 Bag B |
| S216962                   | 7500±200    | SYNERGY 21 Bag B |
| S216963                   | 10000±200   | SYNERGY 21 Bag B |
| S216964                   | 15000±300   | SYNERGY 21 Bag C |

| COLOR:GREEN PANTONE 3278C |             |                  |
|---------------------------|-------------|------------------|
| ITEM                      | LENGTH (mm) | PACKING          |
| S216965                   | 150±5       | SYNERGY 21 Bag A |
| S216966                   | 250±10      | SYNERGY 21 Bag A |
| S216967                   | 500±15      | SYNERGY 21 Bag A |
| S216968                   | 1000±30     | SYNERGY 21 Bag A |
| S216969                   | 1500±30     | SYNERGY 21 Bag A |
| S216970                   | 2000±30     | SYNERGY 21 Bag A |
| S216971                   | 3000±50     | SYNERGY 21 Bag A |
| S216972                   | 5000±200    | SYNERGY 21 Bag B |
| S216973                   | 7500±200    | SYNERGY 21 Bag B |
| S216974                   | 10000±200   | SYNERGY 21 Bag B |
| S216975                   | 15000±300   | SYNERGY 21 Bag C |

| COLOR:ORANGE PANTONE 1575C |             |                  |
|----------------------------|-------------|------------------|
| ITEM                       | LENGTH (mm) | PACKING          |
| S216976                    | 150±5       | SYNERGY 21 Bag A |
| S216977                    | 250±10      | SYNERGY 21 Bag A |
| S216978                    | 500±15      | SYNERGY 21 Bag A |
| S216979                    | 1000±30     | SYNERGY 21 Bag A |
| S216980                    | 1500±30     | SYNERGY 21 Bag A |
| S216981                    | 2000±30     | SYNERGY 21 Bag A |
| S216982                    | 3000±50     | SYNERGY 21 Bag A |
| S216983                    | 5000±200    | SYNERGY 21 Bag B |
| S216984                    | 7500±200    | SYNERGY 21 Bag B |
| S216985                    | 10000±200   | SYNERGY 21 Bag B |
| S216986                    | 15000±300   | SYNERGY 21 Bag C |

| COLOR:MAGENTA PANTONE 212C |             |                  |
|----------------------------|-------------|------------------|
| ITEM                       | LENGTH (mm) | PACKING          |
| S216987                    | 150±5       | SYNERGY 21 Bag A |
| S216988                    | 250±10      | SYNERGY 21 Bag A |
| S216989                    | 500±15      | SYNERGY 21 Bag A |
| S216990                    | 1000±30     | SYNERGY 21 Bag A |
| S216991                    | 1500±30     | SYNERGY 21 Bag A |
| S216992                    | 2000±30     | SYNERGY 21 Bag A |
| S216993                    | 3000±50     | SYNERGY 21 Bag A |
| S216994                    | 5000±200    | SYNERGY 21 Bag B |
| S216995                    | 7500±200    | SYNERGY 21 Bag B |
| S216996                    | 10000±200   | SYNERGY 21 Bag B |
| S216997                    | 15000±300   | SYNERGY 21 Bag C |

|     |     |                               |  |  |  |                   |                                  |            |  |            |                      |            |            |    |  |
|-----|-----|-------------------------------|--|--|--|-------------------|----------------------------------|------------|--|------------|----------------------|------------|------------|----|--|
|     |     |                               |  |  |  | <b>SYNERGY 21</b> |                                  |            |  |            |                      |            |            |    |  |
|     |     |                               |  |  |  | CUSTOMER NO.      |                                  |            |  | ITEM NO.   | SEE THE CHART        |            |            |    |  |
|     |     |                               |  |  |  | PRODUCT NAME      | CAT. 6 S/FTP PATCH CORD TPE LSZH |            |  |            | manufacture country: | CHINA      | UNIT       | MM |  |
| NEW |     |                               |  |  |  | 2015-01-20        | A                                | DRAWNBY    |  | CHECKBY    |                      | APPOBY     | DATE       |    |  |
| BY  | CHK | REVISION RECORD MODIFICATIONS |  |  |  | DATE              | REV.                             | SYNERGY 21 |  | SYNERGY 21 |                      | SYNERGY 21 | 2015-01-20 |    |  |