

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| <b>Product Name</b>  | Cat.5e patch cord SF/UTP LSOH, BC, 26AWG                  |
| <b>Model No</b>      | 5ESFGYB04150010LS                                         |
| <b>Origin</b>        | Ningbo, China                                             |
| <b>Brand Name</b>    | EXW or OEM case.                                          |
| <b>Packing</b>       | 1pcs/bag.                                                 |
| <b>Unit price</b>    | 0.9~5.0 USD/pcs.                                          |
| <b>Delivery Time</b> | 3~4 weeks, urgent order: within 2 weeks.                  |
| <b>MOQ</b>           | 500pcs                                                    |
| <b>Capability</b>    | 30,000pcs/day                                             |
| <b>Certificate</b>   | ISO9001:2001 / ISO14001 / OHSAS18001 / UL / RoHS / REACH. |

### 1.Cable Construction

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| <b>Conductor</b>              | Cat5e SF/UTP stranded, 26AWG, 7*0.16, bare copper.                       |
| <b>Cable OD</b>               | Nominal Diameter 6.0+/-0.2mm                                             |
| <b>Insulation</b>             | Polyethylene with color marking on white cores.                          |
| <b>Color Code</b>             | BL/WH-BL, OR/WH-OR, GN/GN-WH, BR/BR-WH                                   |
| <b>Shield</b>                 | Each pair without foil, 4 pairs with the overall foil, with braiding.    |
| <b>Outer Jacket and boots</b> | PVC, CMX,CM,CMR, Leaded and Lead-free as well as LSZH versions available |
| <b>Cable Color</b>            | Grey, others colors from RAL and Pantone are available.                  |

### 2.Mechanical Characteristics

|                                       |                                                                      |
|---------------------------------------|----------------------------------------------------------------------|
| <b>Cable to Plug Tensile strength</b> | 9kgsf (90n) Min.                                                     |
| <b>Minimum Bending Radius</b>         | 22 MM                                                                |
| <b>Storage Temperature</b>            | -20 to +80C                                                          |
| <b>Durability</b>                     | 750 mating cycles                                                    |
| <b>Plug housing</b>                   | UL 94-V0, UL94-V2, Polycarbonate.                                    |
| <b>Plug contact material</b>          | 50u gold plating over 100u nickel plated copper alloy.               |
| <b>Fire Performance</b>               | IEC332.1, VW1, IEC332.3 versions available depending on Jacket Type. |
| <b>Product lengths</b>                | 0.5m~100M optional.                                                  |

### 3.Electrical Performance

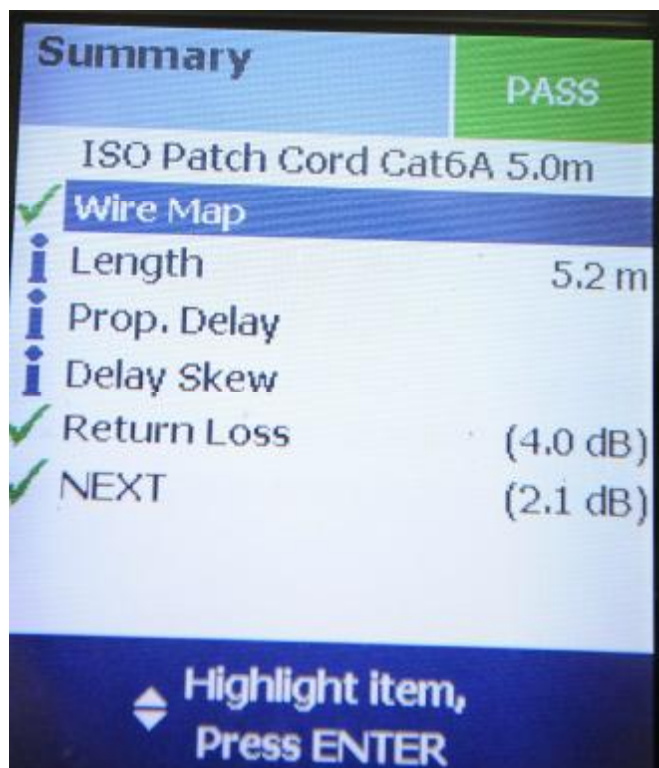
|                           |             |
|---------------------------|-------------|
| <b>Contact resistance</b> | 20mOhm max. |
| <b>Voltage Rating</b>     | 75V max.    |

|                               |                                                                         |
|-------------------------------|-------------------------------------------------------------------------|
| <b>Dielectric Strength</b>    | 1000 Volts / 1 minute min rms                                           |
| <b>Amps</b>                   | 1.0 Amps max.                                                           |
| <b>Insulation Resistance:</b> | 500Mohm min. @500Vdc                                                    |
| <b>Performance test</b>       | 100% patch cord test for Cat6A, Cat6, and optional for Cat5e patch cord |

**4. Test: 100% Component Test (patch cord test optional for Cat5e patch cord).**



**5. Cat6A component test pass**



6. Cat6A component test pass



7. All products, including packaging materials are RoHS/REACH compliant.

8. Packing Rate:

| No. | Length | Cat.5e                     | UTPCat.5e                  | FTPCat.6                   | UTPCat.6                   | SSTP<br>rate | G.W. KGS/CTN<br>(Cat.5e FTP) | Measurements<br>Length*Wide*H |
|-----|--------|----------------------------|----------------------------|----------------------------|----------------------------|--------------|------------------------------|-------------------------------|
|     |        | Packing<br>rate<br>PCS/CTN | Packing<br>rate<br>PCS/CTN | Packing<br>rate<br>PCS/CTN | Packing<br>rate<br>PCS/CTN |              |                              |                               |
| 1   | 0.5M   | 400                        | 300                        | 300                        | 200                        | 9            |                              | 400*375*290M                  |
| 2   | 1M     | 200                        | 150                        | 150                        | 120                        | 8            |                              | 400*375*290M                  |
| 3   | 1.5M   | 150                        | 120                        | 120                        | 100                        | 10.5         |                              | 400*375*290M                  |
| 4   | 2M     | 120                        | 100                        | 100                        | 80                         | 9            |                              | 400*375*290M                  |
| 5   | 3M     | 100                        | 80                         | 80                         | 60                         | 10           |                              | 400*375*290M                  |
| 6   | 5M     | 60                         | 50                         | 50                         | 50                         | 10           |                              | 400*375*290M                  |
| 7   | 10M    | 40                         | 25                         | 35                         | 25                         | 10           |                              | 400*375*290M                  |
| 8   | 15M    | 15                         | 20                         | 25                         | 20                         | 12           |                              | 400*375*290M                  |
| 9   | 20M    | 20                         | 20                         | 15                         | 15                         | 14           |                              | 400*375*290M                  |
| 10  | 25M    | 15                         | 15                         | 15                         | 15                         | 14           |                              | 400*375*290M                  |

9. Packing Picture:

