



## 10014976 - TT Connector Dual Jacket Patch Cord

### Product Overview

A rugged dual jacket drop cable for use externally and internally. A discreet 2mm inner cable and the ability to pass through a 5mm diameter hole allow for a clean and tidy install.

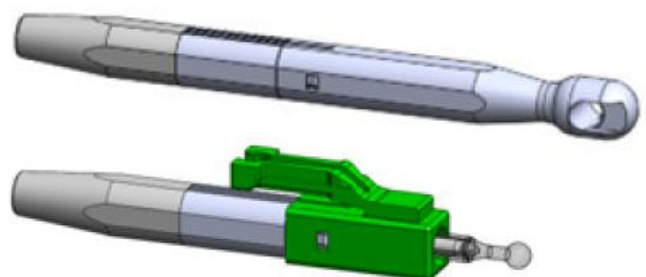
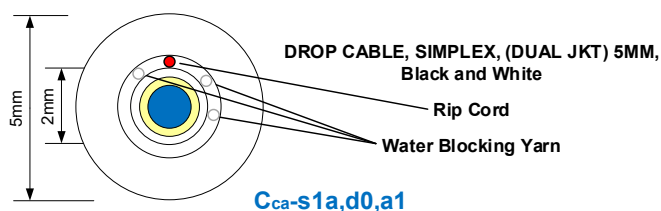
### Applications

Designed for use between the external customer box and the internal wall outlet. With the rugged 5mm outer jacket in place the cable can be deployed externally. Upon entering the building the outer jacket can be removed and the discreet 2mm inner cable can be routed to the wall outlet. The TT connector allows the cable to pass through a 5mm diameter hole for neater installation.

### Features

- Rugged 5mm black or white outer jacket
- Discreet 2mm white inner cable
- CPR Rated Cca-s1a,d0,a1
- Bend insensitive G.657.a2 or b3 Fibre
- Rip cord and water swelling tape between inner and outer jackets.
- High tensile aramid yarn inner layer
- Pulling cap included on both ends
- Front connector bodies available separately

### Cable - Simplex 1F



## Technical Specification

| Optical Performance                 |                                   |
|-------------------------------------|-----------------------------------|
| Insertion Loss Against Master       | Mean $\leq 0.12$ dB Max 0.15dB    |
| Insertion Loss Random               | Mean $\leq 0.15$ dB Max 0.3dB 97% |
| Return Loss Against Master          | $\geq 65$ dB                      |
| Optical Test Level                  | 100% Test 100% Conformance        |
| End Face Geometry (IEC61755-3-1/2)  | 97% Conformance                   |
| End Face Inspection (IEC63100-3-35) | 100% Test 97% Conformance         |

| Cable Specifications  |               |                                                                                   |             |                                              |
|-----------------------|---------------|-----------------------------------------------------------------------------------|-------------|----------------------------------------------|
| CONSTRUCTION          |               | DESCRIPTION                                                                       | PARTICULARS |                                              |
| Number of Fibers      |               |                                                                                   | 1C          |                                              |
| Inner CPR Cable       |               |                                                                                   |             |                                              |
| Optical Fiber         | Type          | Bend insensitive Single mode fiber<br>SM G65A2 (OS2, B6.a) SM G.657B3 (OS2, B6.b) |             |                                              |
|                       | Specification | (ITU-T G.657, ISO/IEC 11801, IEC 60793-2-50)                                      |             |                                              |
| Tight Buffer          | Diameter      | 0.9 ± 0.05mm                                                                      |             |                                              |
|                       | Material      | LSZH PO                                                                           |             |                                              |
|                       | Color         | Blue                                                                              |             |                                              |
|                       |               | (other color scheme may be applicable)                                            |             |                                              |
| Inner Strength Member | Material      | Aramid yarn                                                                       |             |                                              |
| Inner Jacket          | Diameter      | 2.0 ± 0.2mm                                                                       |             |                                              |
|                       | Material      | LSZH PO                                                                           |             |                                              |
|                       | Color         | UV stable White<br>(RAL 9003 : Signal White)                                      |             |                                              |
| Outer Jacket          |               |                                                                                   |             |                                              |
| Outer Strength Member | Material      | Aramid yarn + Water blocking material                                             |             |                                              |
| Outer Jacket          | Diameter      | 5.0 ± 0.3mm                                                                       |             |                                              |
|                       | Material      | LSZH PO                                                                           | OR          | LSZH PO                                      |
|                       | Color         | UV stable Black<br>(RAL 9017 : Traffic Black)                                     |             | UV stable White<br>(RAL 9003 : Signal White) |

| CPR Classification    |                  |                  |           |             |
|-----------------------|------------------|------------------|-----------|-------------|
| Fire behavior         | Smoke production | Flaming droplets | Acidity   | AVCP system |
| <b>C<sub>ca</sub></b> | <b>s1a</b>       | <b>d0</b>        | <b>a1</b> | <b>1+</b>   |

## Ordering Information

| Item No                   | Description                                                   |
|---------------------------|---------------------------------------------------------------|
| ISCVM-DJA205-TLC-TLC-M02B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 02m |
| ISCVM-DJA205-TLC-TLC-M05B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 05m |
| ISCVM-DJA205-TLC-TLC-M10B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 10m |
| ISCVM-DJA205-TLC-TLC-M15B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 15m |
| ISCVM-DJA205-TLC-TLC-M20B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 20m |
| ISCVM-DJA205-TLC-TLC-M30B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 30m |
| ISCVM-DJA205-TLC-TLC-M40B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 40m |
| ISCVM-DJA205-TLC-TLC-M50B | PATCH CABLE DJ 5/2mm BLK/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 50m |
| ISCVM-DJA205-TLC-TLC-M02W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 02m |
| ISCVM-DJA205-TLC-TLC-M05W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 05m |
| ISCVM-DJA205-TLC-TLC-M10W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 10m |
| ISCVM-DJA205-TLC-TLC-M15W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 15m |
| ISCVM-DJA205-TLC-TLC-M20W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 20m |
| ISCVM-DJA205-TLC-TLC-M30W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 30m |
| ISCVM-DJA205-TLC-TLC-M40W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 40m |
| ISCVM-DJA205-TLC-TLC-M50W | PATCH CABLE DJ 5/2mm WHT/WHT CCA 1F A2 LCTT/APC<>LCTT/APC 50m |