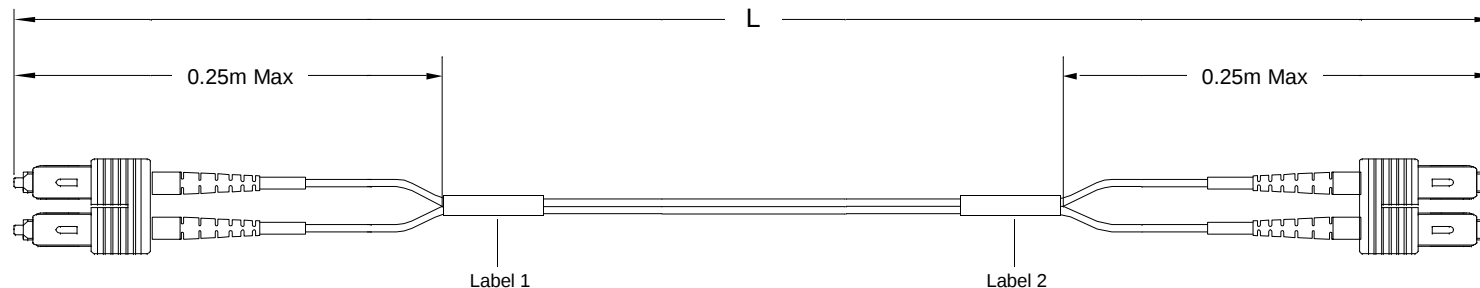


THIS DRAWING IS A CONTROLLED DOCUMENT.

10



Connector(s): SC-Duplex  
Mode: MM  
Housing Color: Beige  
Geom. Spec: N/A

$$\begin{array}{ccccc} A & - & \text{—————} & - & B \\ B & - & \text{—————} & - & A \end{array}$$

Connector(s): SC-Duplex  
Mode: MM  
Housing Color: Beige  
Geom. Spec: N/A

- 1 Label 2 will not be present on any cable assembly less than 5 meters long.
- 2 Includes dust caps (not shown on print).
- 3 OM3 assemblies tested at 850nm, all other multimode tested at 1300nm

| DIMENSIONS:                                                                           |       | TOLERANCES UNLESS OTHERWISE SPECIFIED |   |
|---------------------------------------------------------------------------------------|-------|---------------------------------------|---|
| meters                                                                                |       |                                       |   |
|  | 0 PLC | +                                     | - |
|                                                                                       | 1 PLC | ±                                     | - |
|                                                                                       | 2 PLC | ±                                     | - |
|                                                                                       | 3 PLC | ±                                     | - |
|                                                                                       | 4 PLC | +                                     | - |

**Restricted To:**

|                                                                                  |          |                                                                                                                                           |               |               |  |
|----------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|--|
| DIN: Cable Assy Configurator                                                     |          | MATERIAL: -                                                                                                                               |               | HEAT TREAT: - |  |
| OK: Doug Kirsch                                                                  |          |  Tyco Electronics, Inc.<br>Harrisburg, PA 17105-3608 |               |               |  |
| APID: Doug Kirsch                                                                |          |                                                                                                                                           |               |               |  |
| NAME: FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, SC-Duplex to SC-Duplex |          |                                                                                                                                           |               |               |  |
| SCALE: NTS                                                                       | SIZE: A2 | DRAWING NO: C-6828151                                                                                                                     | SHEET: 1 of 3 | REV: C2       |  |

|      |
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| LOC  |
| CE   |
| DIST |
| 16   |

CAC Customer Layout Rev: D

|   |     |                 |         |           |    |      |
|---|-----|-----------------|---------|-----------|----|------|
|   |     |                 |         |           |    |      |
|   |     |                 |         |           |    |      |
|   | C2  | Rev Per EC#     | RELEASE | 5/12/2011 | -  | DK   |
| P | LTR | REVISION RECORD |         | DATE      | DA | APVD |

| Qty | U of M | Description                                            | Item No |
|-----|--------|--------------------------------------------------------|---------|
| 2   | piece  | Trace Label                                            | 8       |
| 4   | piece  | CONN SUBASSY, MM, SC 1.6MM                             | 7       |
| 4   | piece  | Eyelet/Shrink tube assembly - White                    | 6       |
| 4   | piece  | SC Duplex Clip                                         | 5       |
| AR  | meter  | 2 Fiber, XG-50/125, 2.0mm, Twinzip, Aqua, OFNR (Riser) | 4       |
| 4   | piece  | 2.5mm ferrule cover                                    | 3       |
| 4   | piece  | SC Simplex Housing, Beige                              | 2       |
| 4   | piece  | LC. SC. FC Straight Boot, Beige                        | 1       |

|                                                                                 |            |                                                                                                                                           |                 |            |           |
|---------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| DIN Cable Assy Configurator                                                     |            | WATERL                                                                                                                                    |                 | HEAT TREAT |           |
| OK Doug Kirsch                                                                  |            |  Tyco Electronics, Inc.<br>Harrisburg, PA 17105-3608 |                 |            |           |
| APVD Doug Kirsch                                                                |            |                                                                                                                                           |                 |            |           |
| NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, SC-Duplex to SC-Duplex |            |                                                                                                                                           |                 |            |           |
| SCALE<br>NTS                                                                    | SIZE<br>A2 | DRAWING NO<br>C- 6828151                                                                                                                  | SHEET<br>2 of 3 |            | REV<br>C2 |

**DIMENSIONS:**  
meters



Restricted To:

