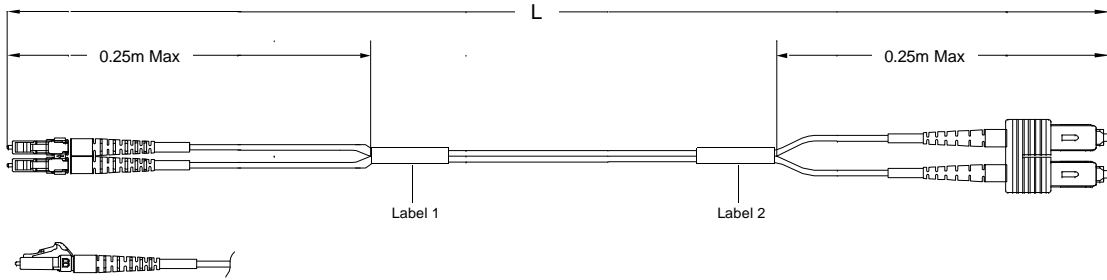


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Left Side
 Connector(s): LC-Duplex Secure
 Mode: SM
 Housing Color: Red
 Geom. Spec: N/A

Fiber Path
 A - _____ - B
 B - _____ - A

Right Side
 Connector(s): SC-Duplex
 Mode: SM
 Housing Color: Blue
 Geom. Spec: N/A

- Notes:
- 1 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
 - 2 Includes dust caps (not shown on print).
 - 3 IL and RL tested at 1310nm.
 - 4 Label 2 will not be present on any cable assembly less than 5 meters long.

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LOC
CEM
DIST
16

| REV | DATE | BY | APP'D | DESCRIPTION |
|-----|-----------|----|-------|---------------------|
| A | 2/27/2007 | JD | | Rev Per ECh RELEASE |
| P | | | | REVISION RESPO |

| | | | |
|----------------------|-----|---------------------------------------|--|
| DIMENSIONS meters | | TO FINISH UNLESS OTHERWISE SPECIFIED: | |
| Ø | PLC | ± | |
| □ | PLC | ± | |
| □ | PLC | ± | |
| □ | PLC | ± | |
| □ | PLC | ± | |

Restricted To:
v

| | | | | | |
|-------|--|---|----|-------------|------------|
| DR | Cable Assy Configurator | MATERIAL | | HEAT TREAT | |
| DR | Jeremy Duncan | Tyco Electronics, Inc. Harrisburg, PA 17105-3608 | | | |
| APP'D | Jeremy Duncan | | | | |
| NAME | FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex | | | | |
| SCALE | NTS | SIZE | A2 | DRAWING NO. | C- 1905089 |
| | | | | SHEET | 1 of 4 |
| | | | | REV | A |

CAC Customer Layout Rev: D

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

D
C
B
A

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USE ON

| Part # | L (meters) | L (feet) | LC-Duplex Secure, Red | | SC-Duplex, Blue | |
|-------------|-----------------|-----------------|-----------------------|---------|-----------------|---------|
| | | | IL (dB) | RL (dB) | IL (dB) | RL (dB) |
| 4-1905089-3 | 42.570 - 43.430 | 139.66 - 142.48 | 0.56 | 45 | 0.56 | 55 |
| 4-1905089-4 | 43.560 - 44.440 | 142.91 - 145.80 | 0.57 | 45 | 0.57 | 55 |
| 4-1905089-5 | 44.550 - 45.450 | 146.16 - 149.11 | 0.57 | 45 | 0.57 | 55 |
| 4-1905089-6 | 45.540 - 46.460 | 149.40 - 152.42 | 0.57 | 45 | 0.57 | 55 |
| 4-1905089-7 | 46.530 - 47.470 | 152.65 - 155.74 | 0.57 | 45 | 0.57 | 55 |
| 4-1905089-8 | 47.520 - 48.480 | 155.90 - 159.05 | 0.57 | 45 | 0.57 | 55 |
| 4-1905089-9 | 48.510 - 49.490 | 159.15 - 162.36 | 0.57 | 45 | 0.57 | 55 |
| 5-1905089-0 | 49.500 - 50.500 | 162.40 - 165.68 | 0.58 | 45 | 0.58 | 55 |
| 5-1905089-1 | 50.490 - 51.510 | 165.64 - 168.99 | 0.58 | 45 | 0.58 | 55 |
| 5-1905089-2 | 51.480 - 52.520 | 168.89 - 172.30 | 0.58 | 45 | 0.58 | 55 |
| 5-1905089-3 | 52.470 - 53.530 | 172.14 - 175.62 | 0.58 | 45 | 0.58 | 55 |
| 5-1905089-4 | 53.460 - 54.540 | 175.39 - 178.93 | 0.58 | 45 | 0.58 | 55 |
| 5-1905089-5 | 54.450 - 55.550 | 178.64 - 182.25 | 0.58 | 45 | 0.58 | 55 |
| 5-1905089-6 | 55.440 - 56.560 | 181.88 - 185.56 | 0.58 | 45 | 0.58 | 55 |
| 5-1905089-7 | 56.430 - 57.570 | 185.13 - 188.87 | 0.59 | 45 | 0.59 | 55 |
| 5-1905089-8 | 57.420 - 58.580 | 188.38 - 192.19 | 0.59 | 45 | 0.59 | 55 |
| 5-1905089-9 | 58.410 - 59.590 | 191.63 - 195.50 | 0.59 | 45 | 0.59 | 55 |
| 6-1905089-0 | 59.400 - 60.600 | 194.88 - 198.81 | 0.59 | 45 | 0.59 | 55 |
| 6-1905089-1 | 60.390 - 61.610 | 198.12 - 202.13 | 0.59 | 45 | 0.59 | 55 |
| 6-1905089-2 | 61.380 - 62.620 | 201.37 - 205.44 | 0.59 | 45 | 0.59 | 55 |
| 6-1905089-3 | 62.370 - 63.630 | 204.62 - 208.75 | 0.59 | 45 | 0.59 | 55 |
| 6-1905089-4 | 63.360 - 64.640 | 207.87 - 212.07 | 0.6 | 45 | 0.6 | 55 |
| 6-1905089-5 | 64.350 - 65.650 | 211.12 - 215.38 | 0.6 | 45 | 0.6 | 55 |
| 6-1905089-6 | 65.340 - 66.660 | 214.37 - 218.70 | 0.6 | 45 | 0.6 | 55 |
| 6-1905089-7 | 66.330 - 67.670 | 217.61 - 222.01 | 0.6 | 45 | 0.6 | 55 |
| 6-1905089-8 | 67.320 - 68.680 | 220.86 - 225.32 | 0.6 | 45 | 0.6 | 55 |
| 6-1905089-9 | 68.310 - 69.690 | 224.11 - 228.64 | 0.6 | 45 | 0.6 | 55 |
| 7-1905089-0 | 69.300 - 70.700 | 227.36 - 231.95 | 0.61 | 45 | 0.61 | 55 |
| 7-1905089-1 | 70.290 - 71.710 | 230.61 - 235.26 | 0.61 | 45 | 0.61 | 55 |
| 7-1905089-2 | 71.280 - 72.720 | 233.85 - 238.58 | 0.61 | 45 | 0.61 | 55 |
| 7-1905089-3 | 72.270 - 73.730 | 237.10 - 241.89 | 0.61 | 45 | 0.61 | 55 |
| 7-1905089-4 | 73.260 - 74.740 | 240.35 - 245.20 | 0.61 | 45 | 0.61 | 55 |
| 7-1905089-5 | 74.250 - 75.750 | 243.60 - 248.52 | 0.61 | 45 | 0.61 | 55 |
| 7-1905089-6 | 75.240 - 76.760 | 246.85 - 251.83 | 0.61 | 45 | 0.61 | 55 |
| 7-1905089-7 | 76.230 - 77.770 | 250.09 - 255.15 | 0.62 | 45 | 0.62 | 55 |
| 7-1905089-8 | 77.220 - 78.780 | 253.34 - 258.46 | 0.62 | 45 | 0.62 | 55 |
| 7-1905089-9 | 78.210 - 79.790 | 256.59 - 261.77 | 0.62 | 45 | 0.62 | 55 |
| 8-1905089-0 | 79.200 - 80.800 | 259.84 - 265.09 | 0.62 | 45 | 0.62 | 55 |

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LOC
CET
DIST
16

| | | | | | | | | | |
|------------------------------------|--|---|--|---|--|---|--|----------------------|--|
| DIMENSIONS meters | | TO FINISH UNLESS OTHERWISE SPECIFIED | | Cable Assy Configurator | | MATERIAL | | HEAT TREAT | |
| | | | | DR Jeremy Duncan | | AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608 | | ZPK Jeremy Duncan | |
| A Rev Per ECh RELEASE 2/27/2007 JD | | P LIR REVISION RECORD DATE DR XPK | | NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex | | SCALE NTS | | SHEET 3 of 4 | |
| Restricted To: | | DRAWING NO. C-1905089 | | REV A | | 1 | | 2 | |

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

CAC Customer Layout Rev: D

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Label 1 Per specification 107-1645-1

Trace # - Bar Code
 Trace # - Human Readable
 Tyco logo Made in XXXX X-XXXXXXX-X
 Part Number
 Country of Origin

This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1

Trace # - Bar Code
 Trace # - Human Readable
 Tyco logo Made in XXXX X-XXXXXXX-X
 Part Number
 Country of Origin

This label is used on all lengths on this drawing.

LOC
 CE
 DIST
 16

| | | | | | | | | | |
|---------------------------|--|---------------------------------------|--|---|--|----------------------------|--|---------------------------|--|
| DIMENSIONS millimeters | | TO FINISH, UNLESS OTHERWISE SPECIFIED | | DRN Cable Assy Configurator | | MATERIAL | | HEAT TREAT | |
| 0 PLG | | a - | | DRN Jeremy Duncan | | - | | - | |
| 1 PLG | | a - | | APPD Jeremy Duncan | | AMP Tyco Electronics, Inc. | | Harrisburg, PA 17105-3608 | |
| 2 PLG | | a - | | NAME FO C/A - 2 fiber, SM, OFNR (Riser) jacket, LC-Duplex Secure to SC-Duplex | | | | | |
| 3 PLG | | a - | | RESTRICTED TO: | | SCALE NTS | | DRAWING NO. C-1905089 | |
| 4 PLG | | a - | | v | | SIZE A2 | | SHEET 4 of 4 | |
| 5 PLG | | a - | | | | | | REV A | |

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

A
B
C
D