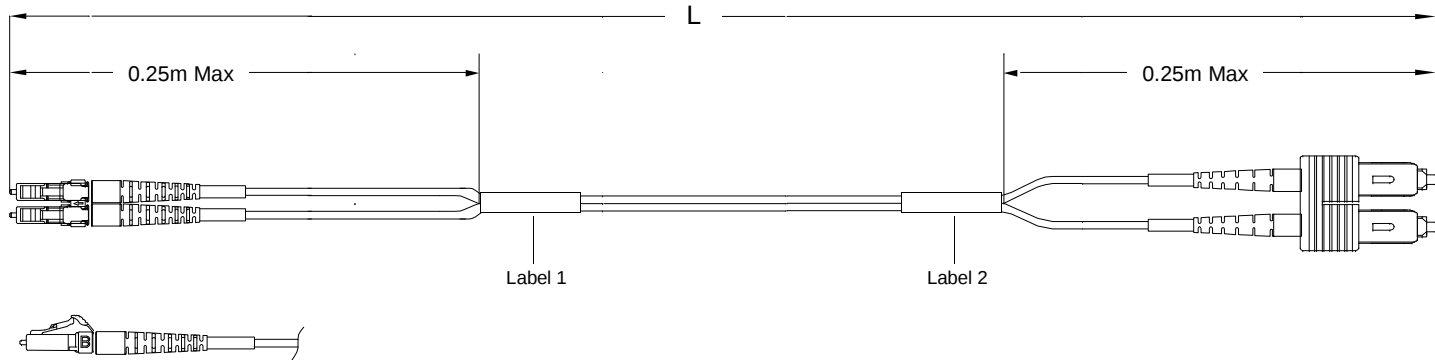




Left Side

Connector(s): LC-Duplex Secure
Mode: MM
Housing Color: Yellow
Geom. Spec: N/A

Fiber Path

A - ——— - B
B - ——— - A

Right Side

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

Notes:

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

DIMENSIONS: meters	TOLERANCES UNLESS OTHERWISE SPECIFIED:
Ø	PLC ± .
1	PLC ± .
2	PLC ± .
3	PLC ± .
4	PLC ± .

Restricted To:
v

DWG Cable Assy Configurator		MATERIAL -	HEAT TREAT -	
CHK Doug Kirsch		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD Doug Kirsch				
NAME FO C/A - 2 fiber, XG - 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to SC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO C- 1553809	SHEET 1 of 2	REV A

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION. IT IS TO BE KEPT CONFIDENTIAL AND NOT DISCLOSED TO ANY OTHER PARTY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA.

LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Yellow				SC-Duplex, Beige			
			IL	(dB)	RL	(dB)	IL	(dB)	RL	(dB)
0-1553809-1	0.950 - 1.050	3.11 - 3.44	0.5	-	-	-	0.5	-	-	-
0-1553809-2	1.950 - 2.050	6.39 - 6.72	0.5	-	-	-	0.5	-	-	-
0-1553809-3	2.950 - 3.050	9.67 - 10.00	0.5	-	-	-	0.5	-	-	-
0-1553809-4	3.920 - 4.080	12.86 - 13.38	0.51	-	-	-	0.51	-	-	-
0-1553809-5	4.920 - 5.080	16.14 - 16.66	0.51	-	-	-	0.51	-	-	-
0-1553809-6	5.920 - 6.080	19.42 - 19.94	0.51	-	-	-	0.51	-	-	-
0-1553809-7	6.920 - 7.080	22.70 - 23.22	0.51	-	-	-	0.51	-	-	-
0-1553809-8	7.920 - 8.080	25.98 - 26.50	0.51	-	-	-	0.51	-	-	-
0-1553809-9	8.850 - 9.150	29.03 - 30.01	0.51	-	-	-	0.51	-	-	-
1-1553809-0	9.850 - 10.150	32.31 - 33.30	0.52	-	-	-	0.52	-	-	-
1-1553809-2	11.850 - 12.150	38.87 - 39.86	0.52	-	-	-	0.52	-	-	-
1-1553809-5	14.850 - 15.150	48.72 - 49.70	0.52	-	-	-	0.52	-	-	-
2-1553809-0	19.800 - 20.200	64.96 - 66.27	0.53	-	-	-	0.53	-	-	-

Qty	U of M	Description	Item No.
2	piece	Trace Label	10
2	piece	CONN SUBASSY, MM, SC 1.6MM	9
4	piece	Eyelet/Shrink tube assembly - White	8
2	piece	SC Duplex Clip	7
2	piece	2.5mm ferrule cover	6
2	piece	SC Simplex Housing, Beige	5
AR	meter	2 fiber, XG-50/125, 1.8mm, Twinzip, Yellow, OFNP (Plenu	4
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	3
1	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Beige	1

Label 1

Per specification 107-1645-1



Trace # - Bar Code

Trace # - Human Readable

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

Part Number

Country of Origin

This label is used on all lengths on this drawing.

Rev	Per EC#	RELEASE	DATE	DN	APVD
A			11/5/2010	-	DK
P	LTR	REVISION RECORD	DATE	DN	APVD

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
meters	
Ø	± .005
PLC	± .005
PLC	± .005
PLC	± .005
PLC	± .005
PLC	± .005

Restricted To:

DIN Cable Assy Configurator		MATERIAL	HEAT TREAT	
CHK Doug Kirsch		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD Doug Kirsch				
NAME FO C/A - 2 fiber, XG - 50/125, OFNP (Plenum) jacket, LC-Duplex Secure to SC-Duplex				
SCALE NTS	SIZE A2	DRAWING NO. C-1553809	SHEET 2 of 2	REV A

8 7 6 5 4 3 2 1