



Fiber Path

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

Right Side

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

- Notes:

- 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

F-4	Rev Per EC#	RELEASE	8/10/2011	-	DH		
P	LTR	REVISION RECORD	DATE	DWN	AP		

DIMENSIONS:
meters

Restricted To:

TOLERANCES UNLESS OTHERWISE SPECIFIED		
0 PLC	$\pm$	-
1 PLC	$\pm$	-
2 PLC	$\pm$	-
3 PLC	$\pm$	-
4 PLC	$\pm$	-

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, OFNR (Riser) jacket, LC-Duplex to LC-Duplex					
SCALE NTS	SIZE A2	DRAWING NO. C- 6828317	SHEET 1 of 3		REV F4

LOC	CE
DIST	16

1

Qty	U of M	Description	Item No.
2	piece	Trace Label	6
4	piece	Eyelet/Shrink tube assembly - White	5
AR	meter	2 Fiber, XG-50/125, 2.0mm, Twinzip, Aqua, OFNR (Riser)	4
4	piece	LC Connector Assy, MM	3
2	piece	LC Duplex clip, black	2
4	piece	LC, SC, FC Straight Boot, Beige	1

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

Restricted To:

QW 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, OF-NR (Riser) jacket, LC-Duplex to LC-Duplex			
SCALE NTS	SIZE A	DRAWING NO C- 6828317	SHEET 2 of 3
			REV F4

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LOC
CE
DIST
16

Part #	L (meters)	L (feet)	LC-Duplex, Beige		LC-Duplex, Beige	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-6828317-3	5.420 - 5.580	17.78 - 18.30	0.51	-	0.51	-
4-6828317-4	6.420 - 6.580	21.06 - 21.58	0.51	-	0.51	-
4-6828317-5	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
4-6828317-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-6828317-7	1.474 - 1.574	4.83 - 5.16	0.5	-	0.5	-
4-6828317-8	2.083 - 2.183	6.83 - 7.16	0.5	-	0.5	-
4-6828317-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-6828317-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-6828317-1	138.600 - 141.400	454.72 - 463.91	0.71	-	0.71	-
5-6828317-2	0.470 - 0.530	1.54 - 1.73	0.5	-	0.5	-
5-6828317-3	2.450 - 2.550	8.03 - 8.36	0.5	-	0.5	-
5-6828317-4	3.450 - 3.550	11.31 - 11.64	0.51	-	0.51	-
5-6828317-5	4.420 - 4.580	14.50 - 15.02	0.51	-	0.51	-
8-6828317-0	7.540 - 7.700	24.73 - 25.26	0.51	-	0.51	-
8-6828317-1	60.351 - 61.570	198.00 - 202.00	0.59	-	0.59	-

Label 1

Per specification 107-1645-1

XXXXXXXXXXXXXXXXXX

Logo Made in XXXX X-XXXXXXXX-X

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

XXXXXXXXXXXXXXXXXX

Logo Made in XXXX X-XXXXXXXX-X

Trace # - Bar Code

Trace # - Human Readable

Part Number

Country of Origin

This label is used on all lengths on this drawing.

	F4	Rev Per EC#	RELEASE	8/10/2011	-	DK	
P	LTR	REVISION RECORD		DATE	DIN	APVD	

DIMENSIONS:
meters

RESTRICTED TO:

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 P/LC ±
1 P/LC ±
2 P/LC ±
3 P/LC ±
4 P/LC ±

DWN	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, OFNR (Riser) jacket, LC-Duplex to LC-Duplex					
SCALE	SIZE	DRAWING NO	SHEET	REV	
NTS	A2	C- 6828317	3 of 3	F4	