

1



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

A - _____ B
B - _____ A

Connector(s): ST
Mode: MM
Housing Color: N/A
Geom. Spec: N/A

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

	A	Rev Per EC#	RELEASE	0/20/2009	-
P	LTR	REVISION RECORD		DATE	DMN

DIMENSIONS:
meters



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

Restricted To:

QW Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
QJK Jeff Shippe					
APVD Jeff Shippe					
NAME FO C/A - 2 fiber, XG - 50/125, OFNP (Plenum) jacket, LC-Duplex to ST					
SCALE NTS	SIZE A2	DRAWING NO C- 1906823		SHEET 1 of 4	REV A

1

A

DAG NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

LOC
CE
DIST
16

8

7

6

5

4

3

2

1

A

B

C

D

USED ON	
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Qty	U of M	Description	Item No.
0.0139	sheet	Leg Label - "A"	13
AR	meter	2 fiber, XG-50/125, 1.8mm, Twinzip, Orange, OFNP (Plenu	12
1	piece	LC Duplex clip, black	11
2	piece	PVC Build-up tubing	10
2	piece	ST Short Boot - 1.6 to 2.0mm, Beige	9
2	piece	Trace Label	8
2	piece	Crimp Eyelet	7
2	piece	ST Connector, Ceramic, Polymer Nut	6
2	piece	LC Connector Assy, MM	5
2	piece	LC, SC, FC Straight Boot, Beige	4
2	piece	2.5mm ferrule cover	3
2	piece	Eyelet/Shrink tube assembly - White	2
0.0139	sheet	Leg Label - "B"	1

	A	Rev Per EC#	RELEASE	0/20/2009	-	J5	
P	LTR	REVISION RECORD		DATE	DIN	AP	

DIMENSIONS;
meters

TOLERANCES UNLESS OTHERWISE SPECIFIED		
0 PLC	±	—
1 PLC	±	—
2 PLC	±	—
3 PLC	±	—
4 PLC	±	—

5 Restricted To:

DWN Cable Assy Configurator		MATERIAL	HEAT TREAT	
CHK	Jeff Shippe	 Tyco Electronics, Inc. Harrisburg, PA 17105-3608		
APVD	Jeff Shippe			
NAME FO C/A - 2 fiber, XG - 50/125, OFNP (Plenum) jacket, LC-Duplex to ST				
SCALE NTS	SIZE A2	DRAWING NO C- 1906823	SHEET 2 of 4	REV A

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LOC
CE
DIST
16

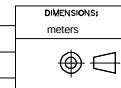
CAC Customer Layout Rev: D

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DWG NO

Part #	L (meters)	L (feet)	LC-Duplex, Beige		ST	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
4-1906823-3	42.570 - 43.430	139.66 - 142.48	0.56	-	0.56	-
4-1906823-4	43.560 - 44.440	142.91 - 145.80	0.57	-	0.57	-
4-1906823-5	44.550 - 45.450	146.16 - 149.11	0.57	-	0.57	-
4-1906823-6	45.540 - 46.460	149.40 - 152.42	0.57	-	0.57	-
4-1906823-7	46.530 - 47.470	152.65 - 155.74	0.57	-	0.57	-
4-1906823-8	47.520 - 48.480	155.90 - 159.05	0.57	-	0.57	-
4-1906823-9	48.510 - 49.490	159.15 - 162.36	0.57	-	0.57	-
5-1906823-0	49.500 - 50.500	162.40 - 165.68	0.58	-	0.58	-
5-1906823-1	50.490 - 51.510	165.64 - 168.99	0.58	-	0.58	-
5-1906823-2	51.480 - 52.520	168.89 - 172.30	0.58	-	0.58	-
5-1906823-3	52.470 - 53.530	172.14 - 175.62	0.58	-	0.58	-
5-1906823-4	53.460 - 54.540	175.39 - 178.93	0.58	-	0.58	-
5-1906823-5	54.450 - 55.550	178.64 - 182.25	0.58	-	0.58	-
5-1906823-6	55.440 - 56.560	181.88 - 185.56	0.58	-	0.58	-
5-1906823-7	56.430 - 57.570	185.13 - 188.87	0.59	-	0.59	-
5-1906823-8	57.420 - 58.580	188.38 - 192.19	0.59	-	0.59	-
5-1906823-9	58.410 - 59.590	191.63 - 195.50	0.59	-	0.59	-
6-1906823-0	59.400 - 60.600	194.88 - 198.81	0.59	-	0.59	-
6-1906823-1	60.390 - 61.610	198.12 - 202.13	0.59	-	0.59	-
6-1906823-2	61.380 - 62.620	201.37 - 205.44	0.59	-	0.59	-
6-1906823-3	62.370 - 63.630	204.62 - 208.75	0.59	-	0.59	-
6-1906823-4	63.360 - 64.640	207.87 - 212.07	0.6	-	0.6	-
6-1906823-5	64.350 - 65.650	211.12 - 215.38	0.6	-	0.6	-
6-1906823-6	65.340 - 66.660	214.37 - 218.70	0.6	-	0.6	-
6-1906823-7	66.330 - 67.670	217.61 - 222.01	0.6	-	0.6	-
6-1906823-8	67.320 - 68.680	220.86 - 225.32	0.6	-	0.6	-
6-1906823-9	68.310 - 69.690	224.11 - 228.64	0.6	-	0.6	-
7-1906823-0	69.300 - 70.700	227.36 - 231.95	0.61	-	0.61	-
7-1906823-1	70.290 - 71.710	230.61 - 235.26	0.61	-	0.61	-
7-1906823-2	71.280 - 72.720	233.85 - 238.58	0.61	-	0.61	-
7-1906823-3	72.270 - 73.730	237.10 - 241.89	0.61	-	0.61	-
7-1906823-4	73.260 - 74.740	240.35 - 245.20	0.61	-	0.61	-
7-1906823-5	74.250 - 75.750	243.60 - 248.52	0.61	-	0.61	-
7-1906823-6	75.240 - 76.760	246.85 - 251.83	0.61	-	0.61	-
7-1906823-7	76.230 - 77.770	250.09 - 255.15	0.62	-	0.62	-
7-1906823-8	77.220 - 78.780	253.34 - 258.46	0.62	-	0.62	-
7-1906823-9	78.210 - 79.790	256.59 - 261.77	0.62	-	0.62	-
8-1906823-0	79.200 - 80.800	259.84 - 265.09	0.62	-	0.62	-

	A	Rev Per EC#	RELEASE	0/20/2009	-	JS			
P	LTR	REVISION RECORD		DATE	DIN	APVD			



TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PL/C	± .
1 PL/C	± .
2 PL/C	± .
3 PL/C	± .
4 PL/C	± .

Restricted To:

DIN Cable Assy Configurator		MATERIAL -	HEAT TREAT -	
CHK Jeff Shipe				
APVD Jeff Shipe				
NAME FO C/A - 2 fiber, XG - 50/125, OFNP (Plenum) jacket, LC-Duplex to ST				
SCALE NTS	SIZE A2	DRAWING NO C- 1906823	SHEET 3 of 4	REV A

8 7 6 5 4 3 2 1

D
C
B
A

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LOC
CE
DIST
16

CAC Customer Layout Rev: D

8 7 6 5 4 3 2 1

	A	Rev Per EC#	RELEASE	D/20/2009	-	JS	
P	LTR	REVISION RECORD		DATE	DIN	APVD	

DIMENSIONS:
meters

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 P.L.C.	± .
1 P.L.C.	± .
2 P.L.C.	± .
3 P.L.C.	± .
4 P.L.C.	± .

Restricted To:

DIN Cable Assy Configurator		MATERIAL -	HEAT TREAT
CHK Jeff Shipe		AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
APVD Jeff Shipe			
NAME FO C/A - 2 fiber, XG - 50/125, OFNP (Plenum) jacket, LC-Duplex to ST			
SCALE NTS	SIZE A2	DRAWING NO C- 1906823	SHEET 4 of 4
			REV A

Label 1 Per specification 107-1645-1

XXXXXXXXXXXXXXXX

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

XXXXXXXXXXXXXXXX

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.

D

C

B

A