



VIEW D-D
NOT TO SCALE

Fiber Path

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

- 1 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
- 2 Includes dust caps (not shown on print).
- 3 IL tested at 1300nm.
- 4 Label 2 will not be present on any cable assembly less than 5 meters long.

DIMENSIONS: meters		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OK Joe Davis		Tyco Electronics, Inc. Harrisburg, PA 17105-3608	
		0 P/LC * 1 P/LC * 2 P/LC * 3 P/LC * 4 P/LC *		APVD Joe Davis			
Restricted To:		NAME:		FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to MT-RJ (No Pins)			
		SCALE: NTS		SIZE: A2		DRAWING NO: C-190740	
				SHEET 1 of 4		REV A	

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REV 40

LOC
CE
DIST
16

CAC Customer Layout Rev: D

Part #	L (meters)	L (feet)	LC-Duplex Secure, Violet		MT-RJ (No Pins), Black	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
0-1907140-1	0.950 - 1.050	3.11 - 3.44	0.5	-	0.5	20
0-1907140-2	1.950 - 2.050	6.39 - 6.72	0.5	-	0.5	20
0-1907140-3	2.950 - 3.050	9.67 - 10.00	0.5	-	0.5	20
0-1907140-4	3.920 - 4.080	12.86 - 13.38	0.51	-	0.51	20
0-1907140-5	4.920 - 5.080	16.14 - 16.66	0.51	-	0.51	20
0-1907140-6	5.920 - 6.080	19.42 - 19.94	0.51	-	0.51	20
0-1907140-7	6.920 - 7.080	22.70 - 23.22	0.51	-	0.51	20
0-1907140-8	7.920 - 8.080	25.98 - 26.50	0.51	-	0.51	20
0-1907140-9	8.850 - 9.150	29.03 - 30.01	0.51	-	0.51	20
1-1907140-0	9.850 - 10.150	32.31 - 33.30	0.52	-	0.52	20
1-1907140-1	10.850 - 11.150	35.59 - 36.58	0.52	-	0.52	20
1-1907140-2	11.850 - 12.150	38.87 - 39.86	0.52	-	0.52	20
1-1907140-3	12.850 - 13.150	42.15 - 43.14	0.52	-	0.52	20
1-1907140-4	13.850 - 14.150	45.43 - 46.42	0.52	-	0.52	20
1-1907140-5	14.850 - 15.150	48.72 - 49.70	0.52	-	0.52	20
1-1907140-6	15.840 - 16.160	51.96 - 53.01	0.52	-	0.52	20
1-1907140-7	16.830 - 17.170	55.21 - 56.33	0.53	-	0.53	20
1-1907140-8	17.820 - 18.180	58.46 - 59.64	0.53	-	0.53	20
1-1907140-9	18.810 - 19.190	61.71 - 62.95	0.53	-	0.53	20
2-1907140-0	19.800 - 20.200	64.96 - 66.27	0.53	-	0.53	20
2-1907140-1	20.790 - 21.210	68.20 - 69.58	0.53	-	0.53	20
2-1907140-2	21.780 - 22.220	71.45 - 72.90	0.53	-	0.53	20
2-1907140-3	22.770 - 23.230	74.70 - 76.21	0.53	-	0.53	20
2-1907140-4	23.760 - 24.240	77.95 - 79.52	0.54	-	0.54	20
2-1907140-5	24.750 - 25.250	81.20 - 82.84	0.54	-	0.54	20
2-1907140-6	25.740 - 26.260	84.44 - 86.15	0.54	-	0.54	20
2-1907140-7	26.730 - 27.270	87.69 - 89.46	0.54	-	0.54	20
2-1907140-8	27.720 - 28.280	90.94 - 92.78	0.54	-	0.54	20
2-1907140-9	28.710 - 29.290	94.19 - 96.09	0.54	-	0.54	20
3-1907140-0	29.700 - 30.300	97.44 - 99.40	0.55	-	0.55	20
3-1907140-1	30.690 - 31.310	100.68 - 102.72	0.55	-	0.55	20
3-1907140-2	31.680 - 32.320	103.93 - 106.03	0.55	-	0.55	20
3-1907140-3	32.670 - 33.330	107.18 - 109.35	0.55	-	0.55	20
3-1907140-4	33.660 - 34.340	110.43 - 112.66	0.55	-	0.55	20
3-1907140-5	34.650 - 35.350	113.68 - 115.97	0.55	-	0.55	20
3-1907140-6	35.640 - 36.360	116.92 - 119.29	0.55	-	0.55	20
3-1907140-7	36.630 - 37.370	120.17 - 122.60	0.56	-	0.56	20
3-1907140-8	37.620 - 38.380	123.42 - 125.91	0.56	-	0.56	20
3-1907140-9	38.610 - 39.390	126.67 - 129.23	0.56	-	0.56	20
4-1907140-0	39.600 - 40.400	129.92 - 132.54	0.56	-	0.56	20
4-1907140-1	40.590 - 41.410	133.16 - 135.85	0.56	-	0.56	20
4-1907140-2	41.580 - 42.420	136.41 - 139.17	0.56	-	0.56	20

Qty	U of M	Description	Item No.
2	piece	Trace Label	14
2	piece	Eyelet/Shrink tube assembly - White	13
1	piece	MT-RJ TwinZip Bend Limiting Boot, Beige	12
AR	meter	2 fiber, XG-50/125, 1.8mm, Twinzip, Aqua, OFNR (Riser)	11
1	piece	MT-RJ FERRULE, THERMOPLAST,MM	10
2	piece	LC Connector Assy, 1.6mm-2.0mm, MM	9
1	piece	LC Duplex clip, black	8
2	piece	LC, SC, FC Straight Boot, Beige	7
1	piece	CRIMP EYELET, MT-RJ	6
1	piece	MT-RJ, SPRING PUSH, UNIVERSAL	5
1	piece	PIN KEEPER, 3.8MM	4
1	piece	SPRING, MT-RJ, 3.8 DESIGN	3
1	piece	DUST COVER, MT-RJ	2
1	piece	HOUSING, CONN, MT-RJ,BLACK	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
meters		9 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	Joe Davis			
APVD	Joe Davis			
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to MT-RJ (No Pins)				
SCALE	SIZE	DRAWING NO	SHEET	REV
NTS	A2	C- 1907140	2 of 4	A

8 7 6 5 4 3 2 1

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LOC
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DIST
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CAC Customer Layout Rev: D

	A	Rev Per EC#	RELEASE	1/25/2008	-	JE
P	LTR	REVISION RECORD		DATE	DIN	AP

DIMENSIONS; meters		TOLERANCES UNLESS OTHERWISE SPECIFIED	
	0 PLC	±	-
	1 PLC	±	-
	2 PLC	±	-
	3 PLC	±	-
	4 PLC	±	-

QW Cable Assy Configurator		MATERIAL -		HEAT TREAT -	
CHK Joe Davis		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608			
APVD Joe Davis					
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to MT-RJ (No Pins)					
SCALE NTS	SIZE A2	DRAWING NO C- 1907140	SHEET 3 of 4	REV A	

	USED ON
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86C-ND

LOC
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CAC Customer Layout Rev: D

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2

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.

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				
OK		Joe Davis		 Tyco Electronics, Inc. Harrisburg, PA 17105-3608						
APVD		Joe Davis								
NAME FO C/A - 2 fiber, XG - 50/125, OFNR (Riser) jacket, LC-Duplex Secure to MT-RJ (No Pins)										
SCALE	NTS	SIZE	A2	DRAWING NO	C- 1907140		SHEET	4 of 4	REV	A