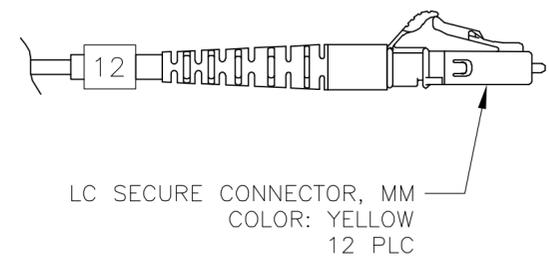


MPO FIBER NUMBER	FIBER COLOR	LC FIBER NUMBER
1	BLUE	1
2	ORANGE	2
3	GREEN	3
4	BROWN	4
5	SLATE	5
6	WHITE	6
7	RED	7
8	BLACK	8
9	YELLOW	9
10	VIOLET	10
11	ROSE	11
12	AQUA	12



VIEW C-C
NOT TO SCALE

LIGHTRAY CONNECTOR FIBER PATH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 02FEB07	 Tyco Electronics Corporation Harrisburg Pa, 17105-3608												
DIMENSIONS: METERS		CHK D.FENNELL 02FEB07													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.BAECHTLE 02FEB07	NAME												
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC	CABLE ASSEMBLY, 62.5/125um, 12 FIBER CLT, OFNP, MPO YELLOW SECURE TO LC SIMPLEX YELLOW SECURE
0 PLC	± -														
1 PLC	± -														
2 PLC	± -														
3 PLC	± -														
4 PLC	± -														
ANGLES	± -														
MATERIAL		FINISH	APPLICATION SPEC												
-		-	SIZE												
			CAGE CODE												
			DRAWING NO												
			RESTRICTED TO												
			A2 00779												
			SCALE												
			NTS												
			SHEET												
			1 OF 2												
			REV												
			A												

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LOC	DIST	REVISIONS					
CE	16	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	L (METERS)	MPO CONNECTOR LOSS (dB) \triangle_1	MPO CONNECTOR LOSS (dB) \triangle_1
1938981-1	1.000-1.305	0.75	0.50
1938981-2	2.000-2.305	0.75	0.50
1938981-3	3.000-3.305	0.75	0.50
1938981-4	4.000-4.610	0.76	0.51
1938981-5	5.000-5.610	0.76	0.51
1938981-6	6.000-6.610	0.76	0.51
1938981-7	7.000-7.610	0.76	0.51
1938981-8	8.000-8.610	0.76	0.51
1938981-9	9.000-9.610	0.76	0.51
1-1938981-0	10.000-10.610	0.77	0.52
1-1938981-1	11.000-11.610	0.77	0.52
1-1938981-2	12.000-12.610	0.77	0.52
1-1938981-3	13.000-13.610	0.77	0.52
1-1938981-4	14.000-14.610	0.77	0.52
1-1938981-5	15.000-15.610	0.77	0.52
1-1938981-6	16.000-16.610	0.77	0.52
1-1938981-7	17.000-17.610	0.78	0.53
1-1938981-8	18.000-18.610	0.78	0.53
1-1938981-9	19.000-19.610	0.78	0.53
2-1938981-0	20.000-20.610	0.78	0.53
2-1938981-1	21.000-21.610	0.78	0.53
2-1938981-2	22.000-22.610	0.78	0.53
2-1938981-3	23.000-23.610	0.78	0.53
2-1938981-4	24.000-24.610	0.79	0.54
2-1938981-5	25.000-25.610	0.79	0.54
2-1938981-6	26.000-26.914	0.79	0.54
2-1938981-7	27.000-27.914	0.79	0.54
2-1938981-8	28.000-28.914	0.79	0.54
2-1938981-9	29.000-29.914	0.79	0.54
3-1938981-0	30.000-30.914	0.80	0.55
3-1938981-1	31.000-31.914	0.80	0.55
3-1938981-2	32.000-32.914	0.80	0.55
3-1938981-3	33.000-33.914	0.80	0.55
3-1938981-4	34.000-34.914	0.80	0.55
3-1938981-5	35.000-35.914	0.80	0.55
3-1938981-6	36.000-36.914	0.80	0.55
3-1938981-7	37.000-37.914	0.81	0.56
3-1938981-8	38.000-38.914	0.81	0.56
3-1938981-9	39.000-39.914	0.81	0.56
4-1938981-0	40.000-40.914	0.81	0.56
4-1938981-1	41.000-41.914	0.81	0.56
4-1938981-2	42.000-42.914	0.81	0.56
4-1938981-3	43.000-43.914	0.81	0.56
4-1938981-4	44.000-44.914	0.82	0.57
4-1938981-5	45.000-45.914	0.82	0.57
4-1938981-6	46.000-46.914	0.82	0.57
4-1938981-7	47.000-47.914	0.82	0.57
4-1938981-8	48.000-48.914	0.82	0.57
4-1938981-9	49.000-49.914	0.82	0.57
5-1938981-0	50.000-51.000	0.83	0.58

PART NUMBER	L (METERS)	MPO CONNECTOR LOSS (dB) \triangle_1	MPO CONNECTOR LOSS (dB) \triangle_1
5-1938981-1	51.000-52.020	0.83	0.58
5-1938981-2	52.000-53.040	0.83	0.58
5-1938981-3	53.000-54.060	0.83	0.58
5-1938981-4	54.000-55.080	0.83	0.58
5-1938981-5	55.000-56.100	0.83	0.58
5-1938981-6	56.000-57.120	0.83	0.58
5-1938981-7	57.000-58.140	0.84	0.59
5-1938981-8	58.000-59.160	0.84	0.59
5-1938981-9	59.000-60.180	0.84	0.59
6-1938981-0	60.000-61.200	0.84	0.59
6-1938981-1	61.000-62.220	0.84	0.59
6-1938981-2	62.000-63.240	0.84	0.59
6-1938981-3	63.000-64.260	0.84	0.59
6-1938981-4	64.000-65.280	0.85	0.60
6-1938981-5	65.000-66.300	0.85	0.60
6-1938981-6	66.000-67.320	0.85	0.60
6-1938981-7	67.000-68.340	0.85	0.60
6-1938981-8	68.000-69.360	0.85	0.60
6-1938981-9	69.000-70.380	0.85	0.60
7-1938981-0	70.000-71.400	0.86	0.61

- \triangle_1 MAXIMUM INSERTION LOSS:
 MPO: 0.75dB PLUS ATTENUATION, SEE CHART
 LC: 0.50 dB PLUS CABLE ATTENUATION, SEE CHART
 TEST CABLE ASSEMBLIES AT 1300nm WAVELENGTH ONLY.
- 2. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.
- 3. A COPY OF TEST DATA IS PLACED INSIDE OR WITH THE UNIT PACKAGE.
- \triangle_4 WHITE MARK ON CONNECTOR BODY INDICATES FIBER 1 SIDE.

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1 PLC	± -															
2 PLC	± -															
3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
FINISH	-															
MATERIAL		APPLICATION SPEC	SIZE A2													
		WEIGHT	CAGE CODE 00779													
		CUSTOMER DRAWING	DRAWING NO C=1938981													
			RESTRICTED TO -													
			SCALE NTS													
			SHEET 2 of 2													
			REV A													

1938981

A

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