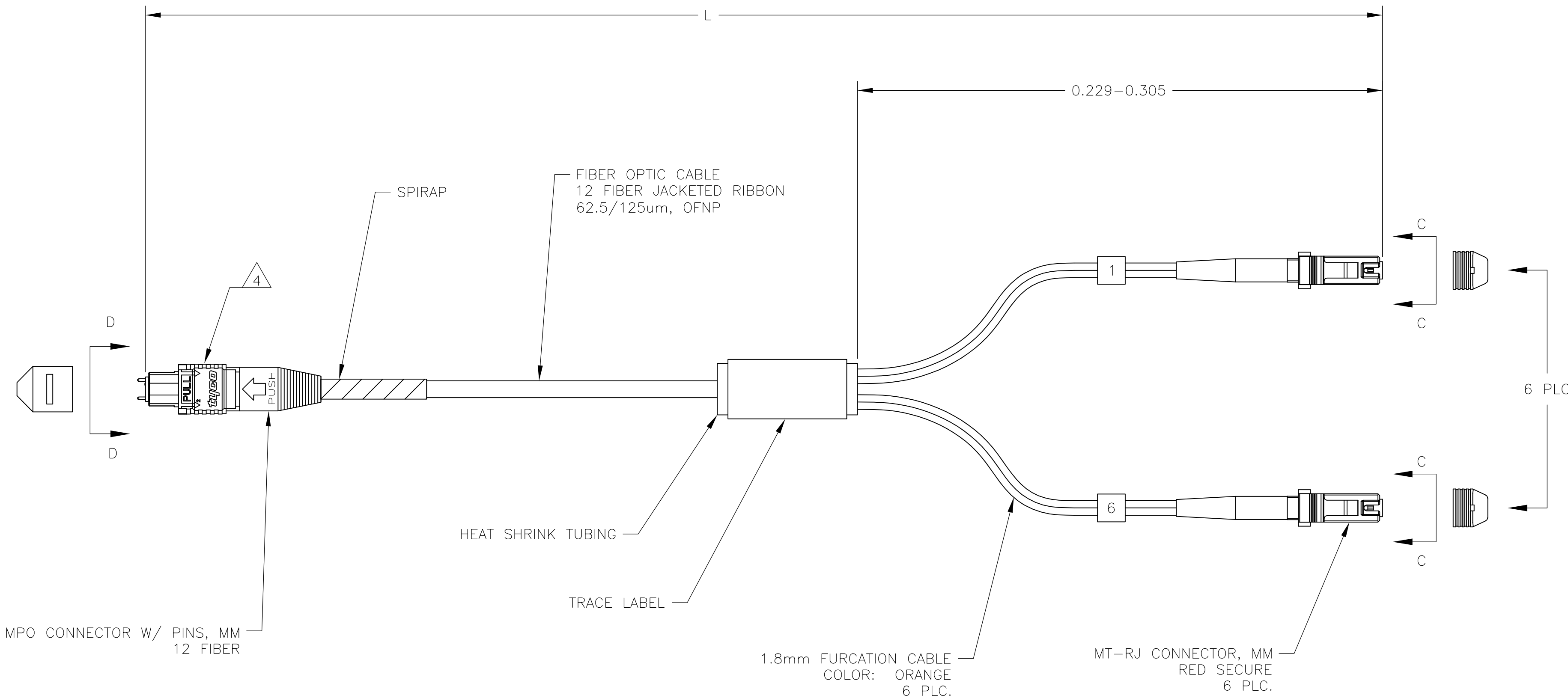


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LOC	DIST	REVISIONS		
CE	17	P	LTR	DESCRIPTION
		A		RELEASED
			DATE	DWN
			22AUG07	DLF
				APVD
				DLF



1985339

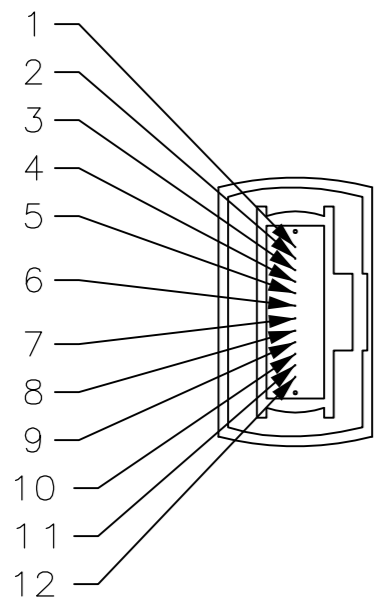
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D. FENNELL	22AUG07	 Tyco Electronics Corporation Harrisburg Pa, 17105-3608											
DIMENSIONS: METERS		CHK	D. FENNELL	22AUG07												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D. FENNELL	22AUG07												
<table border="1"> <tr><td>0 PLC</td><td>± -</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	± -	NAME	
0 PLC	± -															
1 PLC	± -															
2 PLC	± -															
3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
MATERIAL	FINISH	PRODUCT SPEC	SIZE		A2											
-	-	APPLICATION SPEC	CAGE CODE	00779	DRAWING NO											
-		WEIGHT	1985339		RESTRICTED TO											
-		CUSTOMER DRAWING		SCALE	NTS											
-		SHEET		1 OF 2	REV											
-		REV		A												

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LOC	DIST	REVISIONS					
CE	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PART NUMBER	L (METERS)	MPO CONNECTOR LOSS (dB) ¹	MT-RJ CONNECTOR LOSS (dB) ¹
1985339-1	1.000-1.100	0.75	0.50
1985339-2	2.000-2.100	0.75	0.50
1985339-3	3.000-3.100	0.75	0.50
1985339-4	4.000-4.160	0.76	0.51
1985339-5	5.000-5.160	0.76	0.51
1985339-6	6.000-6.160	0.76	0.51
1985339-7	7.000-7.160	0.76	0.51
1985339-8	8.000-8.300	0.76	0.51
1985339-9	9.000-9.300	0.76	0.51
1-1985339-0	10.000-10.300	0.77	0.52
1-1985339-1	11.000-11.300	0.77	0.52
1-1985339-2	12.000-12.300	0.77	0.52
1-1985339-3	13.000-13.300	0.77	0.52
1-1985339-4	14.000-14.300	0.77	0.52
1-1985339-5	15.000-15.300	0.77	0.52
1-1985339-6	16.000-16.320	0.77	0.52
1-1985339-7	17.000-17.340	0.78	0.53
1-1985339-8	18.000-18.360	0.78	0.53
1-1985339-9	19.000-19.380	0.78	0.53
2-1985339-0	20.000-20.400	0.78	0.53

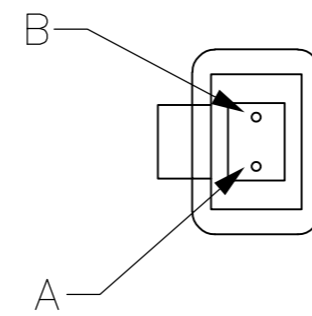
- ¹ MAXIMUM INSERTION LOSS:
 MPO: 0.75dB PLUS CABLE ATTENUATION, SEE CHART
 MT-RJ: 0.50 dB PLUS CABLE ATTENUATION, SEE CHART
 CABLE ASSEMBLIES WILL BE TESTED AT 850nm AND 1300nm WAVELENGTHS.
- 2. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.
- 3. 20dB MINIMUM RETURN LOSS REQUIRED ON MT-RJ AND MPO CONNECTORS. RETURN LOSS WILL BE TESTED AT 850nm AND 1300nm WAVELENGTHS.
- ⁴ WHITE MARK ON CONNECTOR BODY INDICATES FIBER 1 SIDE.
- 5. A COPY OF TEST DATA WILL BE PLACED INSIDE OR WITH THE UNIT PACKAGE.



VIEW D-D
NOT TO SCALE

MPO FIBER NUMBER	FIBER COLOR	MT-RJ FIBER NUMBER/CHANNEL
1	BLUE	1A
2	ORANGE	1B
3	GREEN	2A
4	BROWN	2B
5	SLATE	3A
6	WHITE	3B
7	RED	4A
8	BLACK	4B
9	YELLOW	5A
10	VIOLET	5B
11	ROSE	6A
12	AQUA	6B

LIGHTRAY CONNECTOR FIBER PATH



VIEW C-C
NOT TO SCALE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. FENNELL 22AUG07	Tyco Electronics Corporation Harrisburg Pa, 17105-3608	
DIMENSIONS: METERS		CHK D.FENNELL 22AUG07	NAME D.FENNELL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.FENNELL 22AUG07	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		WEIGHT		
2 PLC ± -		SCALE		
3 PLC ± -		SHEET		
4 PLC ± -		REV		
ANGLES ± -		CUSTOMER DRAWING		
FINISH		SCALE NTS		
MATERIAL		SHEET 2 OF 2		
		REV A		

1985339

Mouser Electronics

Authorized Distributor

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[2-1985339-0](#)