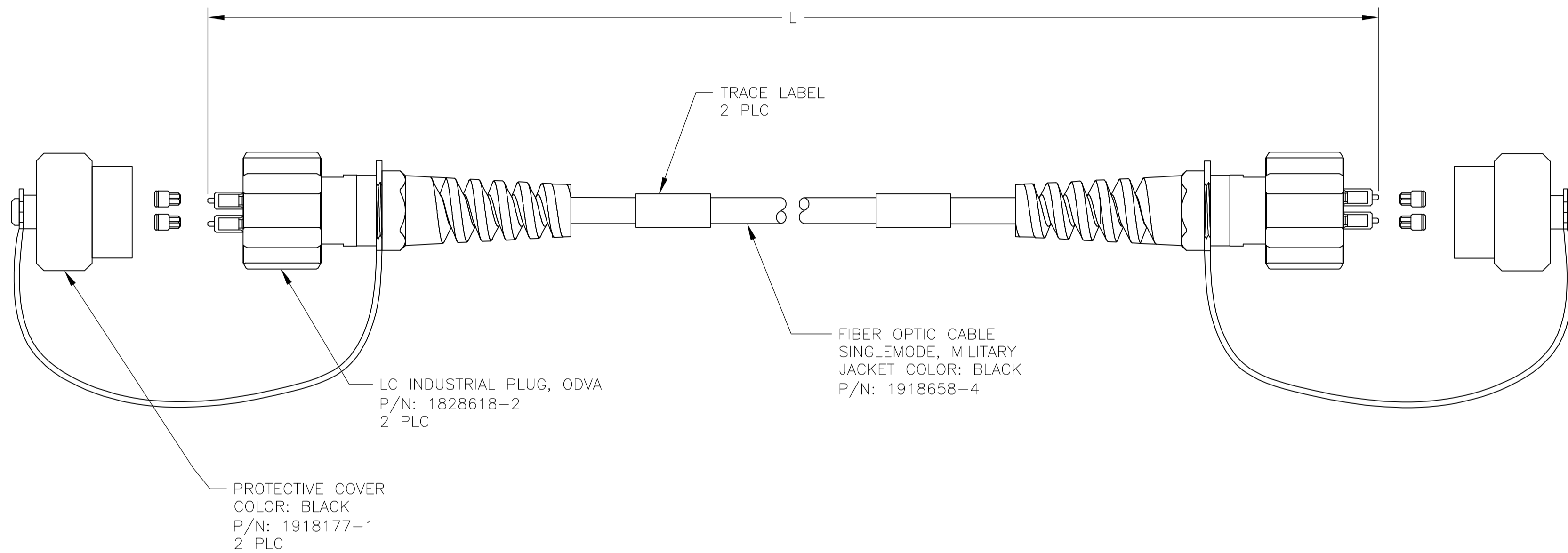


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16	A	RELEASED	16APR07	JWD JD

- 1. MAXIMUM CONNECTOR INSERTION LOSS IS 0.5dB PLUS CABLE ATTENUATION OF 1.5dB/km AT 1300nm. (SEE TABLE)
- 2. MINIMUM RETURN LOSS IS 55dB AT 1310nm
- 3. TEST DATA PROVIDED WITH EACH ASSEMBLY.
- 4. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	16APR07			Tyco Electronics Corporation Harrisburg, PA 17105-3608																	
DIMENSIONS: METERS [INCHES]		CHK	16APR07	NAME		CABLE ASSEMBLY, FIBER OPTIC, SINGLEMODE, 2 FIBER DISTRIBUTION CABLE, SEALED LC DUPLEX (ODVA), BOTH ENDS																	
<table border="1"> <tr><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED:</td></tr> <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> <tr><td>FINISH</td><td>-</td></tr> </table>		TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	FINISH	-	APVD	16APR07	D. BAFCHTLE		RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:																							
0 PLC	± -																						
1 PLC	± -																						
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4 PLC	± -																						
ANGLES	± -																						
FINISH	-																						
MATERIAL		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO																	
-		-		A2	00779	©=1985163																	
CUSTOMER DRAWING				SCALE	NTS	SHEET	1 of 2 REV A																

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

MAX IL (dB)	L METERS [INCHES]	PART NUMBER
0.25	75.00±0.75 [2953±30]	7-1985163-5
0.24	50.00±0.50 [1969±20]	5-1985163-0
0.23	40.00±0.40 [1575±16]	4-1985163-0
0.23	39.00±0.39 [1535±15]	3-1985163-9
0.23	38.00±0.38 [1496±15]	3-1985163-8
0.23	37.00±0.37 [1457±15]	3-1985163-7
0.23	36.00±0.36 [1417±14]	3-1985163-6
0.22	35.00±0.35 [1378±14]	3-1985163-5
0.22	34.00±0.34 [1339±13]	3-1985163-4
0.22	33.00±0.33 [1299±13]	3-1985163-3
0.22	32.00±0.32 [1260±13]	3-1985163-2
0.22	31.00±0.30 [1220±12]	3-1985163-1
0.22	30.00±0.30 [1181±12]	3-1985163-0
0.22	29.00±0.30 [1141.7±12.0]	2-1985163-9
0.22	28.00±0.30 [1102.4±12.0]	2-1985163-8
0.22	27.00±0.30 [1063.0±12.0]	2-1985163-7
0.22	26.00±0.30 [1023.6±12.0]	2-1985163-6
0.22	25.00±0.30 [984.2±12.0]	2-1985163-5
0.22	24.00±0.30 [944.9±12.0]	2-1985163-4
0.22	23.00±0.30 [905.5±12.0]	2-1985163-3
0.22	22.00±0.30 [866.1±12.0]	2-1985163-2
0.21	21.00±0.30 [826.8±12.0]	2-1985163-1
0.21	20.00±0.30 [787.4±12.0]	2-1985163-0
0.21	19.00±0.30 [748.0±12.0]	1-1985163-9
0.21	18.00±0.30 [708.7±12.0]	1-1985163-8
0.21	17.00±0.30 [669.3±12.0]	1-1918819-7
0.21	16.00±0.30 [629.9±12.0]	1-1918819-6
0.21	15.00±0.30 [590.6±12.0]	1-1918819-5
0.21	14.00±0.15 [551.2±6.0]	1-1918819-4
0.21	13.00±0.15 [511.8±6.0]	1-1918819-3
0.21	12.00±0.15 [472.4±6.0]	1-1918819-2
0.21	11.00±0.15 [433.1±6.0]	1-1918819-1
0.21	10.00±0.15 [393.7±6.0]	1-1918819-0
0.20	9.00±0.15 [354.3±6.0]	1918819-9
0.20	8.00±0.08 [315.0±3.0]	1918819-8
0.20	7.00±0.08 [275.6±3.0]	1918819-7
0.20	6.00±0.08 [236.2±3.0]	1918819-6
0.20	5.00±0.08 [196.8±3.0]	1918819-5
0.20	4.00±0.05 [158.1±2.0]	1918819-4
0.20	3.00±0.05 [118.1±2.0]	1918819-3
0.20	2.00±0.05 [78.7±2.0]	1918819-2
0.20	1.00±0.05 [39.4±2.0]	1918819-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 16APR07	tyco Tyco Electronics Corporation	
DIMENSIONS: METERS [INCHES]		CHK J.DUNCAN 16APR07	Electronics Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		APVD D.BAECHTLE 16APR07	NAME CABLE ASSEMBLY, FIBER OPTIC, SINGLEMODE, 2 FIBER DISTRIBUTION CABLE, SEALED LC DUPLEX (ODVA), BOTH ENDS	
MATERIAL -		PRODUCT SPEC -	SIZE A2	RESTRICTED TO -
		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO 1985163
		WEIGHT -	SCALE NTS	SHEET 2 of 2
		CUSTOMER DRAWING	REV A	