

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16		D	ECR-14-011707	13AUG2014	HZ	RZ

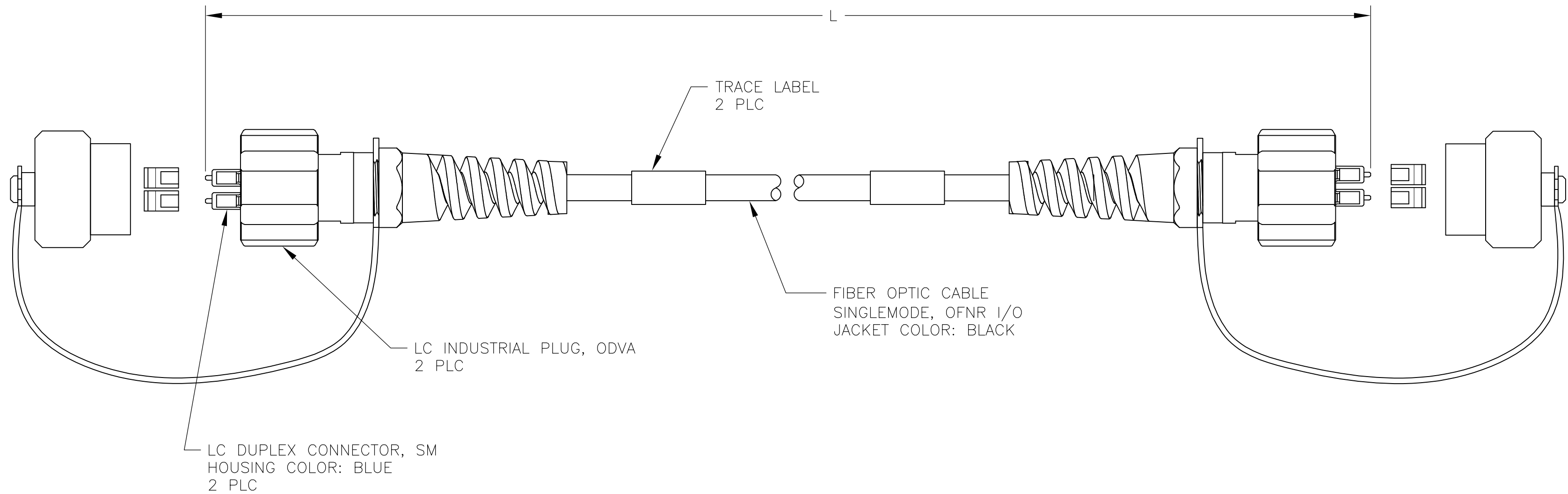
- 1

MAXIMUM CONNECTOR INSERTION LOSS IS 0.2dB PLUS CABLE ATTENUATION OF 0.7dB/km AT 1310nm. (SEE TABLE)
- 2

MINIMUM RETURN LOSS: 55dB (1310nm)
- 3

TEST DATA PROVIDED WITH EACH ASSEMBLY.
- 4

PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 01NOV05	TE Connectivity	
		CHK J.DUNCAN 01NOV05		
DIMENSIONS: METERS [INCHES]		APVD F.McCORKEL 01NOV05	NAME CABLE ASSEMBLY, FIBER OPTIC, SINGLEMODE, 2 FIBER BREAKOUT, SEALED LC DUPLEX (ODVA), BOTH ENDS	
		PRODUCT SPEC	SIZE A2	
		APPLICATION SPEC	CAGE CODE 00779	
MATERIAL		WEIGHT	DRAWING NO 1828936	
FINISH		CUSTOMER DRAWING	RESTRICTED TO	
		SCALE NTS	SHEET 1 of 2	
				REV D

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

0.27	100.00±1.00	[3937±39]	9-1828936-9
0.48	400.00±4.00	[15748±158]	9-1828936-8
0.38	250.00±2.50	[9843±99]	9-1828936-7
0.34	200.00±2.00	[7874±79]	9-1828936-6
0.24	60.00±0.60	[2362±24]	6-1828936-0
0.24	50.00±0.50	[1968±19]	5-1828936-0
0.23	40.00±0.40	[1575±16]	4-1828936-0
0.23	39.00±0.39	[1535±15]	3-1828936-9
0.23	38.00±0.38	[1496±15]	3-1828936-8
0.23	37.00±0.37	[1457±15]	3-1828936-7
0.23	36.00±0.36	[1417±14]	3-1828936-6
0.22	35.00±0.35	[1378±14]	3-1828936-5
0.22	34.00±0.34	[1339±13]	3-1828936-4
0.22	33.00±0.33	[1299±13]	3-1828936-3
0.22	32.00±0.32	[1260±13]	3-1828936-2
0.22	31.00±0.30	[1220±12]	3-1828936-1
0.22	30.00±0.30	[1181±12]	3-1828936-0
0.22	29.00±0.30	[1141.7±12.0]	2-1828936-9
0.22	28.00±0.30	[1102.4±12.0]	2-1828936-8
0.22	27.00±0.30	[1063.0±12.0]	2-1828936-7
0.22	26.00±0.30	[1023.6±12.0]	2-1828936-6
0.22	25.00±0.30	[984.2±12.0]	2-1828936-5
0.22	24.00±0.30	[944.9±12.0]	2-1828936-4
0.22	23.00±0.30	[905.5±12.0]	2-1828936-3
0.22	22.00±0.30	[866.1±12.0]	2-1828936-2
0.21	21.00±0.30	[826.8±12.0]	2-1828936-1
0.21	20.00±0.30	[787.4±12.0]	2-1828936-0
0.21	19.00±0.30	[748.0±12.0]	1-1828936-9
0.21	18.00±0.30	[708.7±12.0]	1-1828936-8
0.21	17.00±0.30	[669.3±12.0]	1-1828936-7
0.21	16.00±0.30	[629.9±12.0]	1-1828936-6
0.21	15.00±0.30	[590.6±12.0]	1-1828936-5
0.21	14.00±0.15	[551.2±6.0]	1-1828936-4
0.21	13.00±0.15	[511.8±6.0]	1-1828936-3
0.21	12.00±0.15	[472.4±6.0]	1-1828936-2
0.21	11.00±0.15	[433.1±6.0]	1-1828936-1
0.21	10.00±0.15	[393.7±6.0]	1-1828936-0
0.20	9.00±0.15	[354.3±6.0]	1828936-9
0.20	8.00±0.08	[315.0±3.0]	1828936-8
0.20	7.00±0.08	[275.6±3.0]	1828936-7
0.20	6.00±0.08	[236.2±3.0]	1828936-6
0.20	5.00±0.08	[196.8±3.0]	1828936-5
0.20	4.00±0.05	[118.1±2.0]	1828936-4
0.20	3.00±0.05	[118.1±2.0]	1828936-3
0.20	2.00±0.05	[78.7±2.0]	1828936-2
0.20	1.00±0.05	[39.4±2.0]	1828936-1

MAX IL (dB)	L METERS [INCHES]	PART NUMBER
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DIMENSIONS: METERS [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CABLE ASSEMBLY, FIBER OPTIC, SINGLEMODE, 2 FIBER BREAKOUT, SEALED LC DUPLEX (ODVA), BOTH ENDS	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -			
MATERIAL -		FINISH -			
		PRODUCT SPEC -			
		APPLICATION SPEC -			
		WEIGHT -		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C=1828936	
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE NTS	
				SHEET 2 of 2	
				REV D	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1828936-1](#)