

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

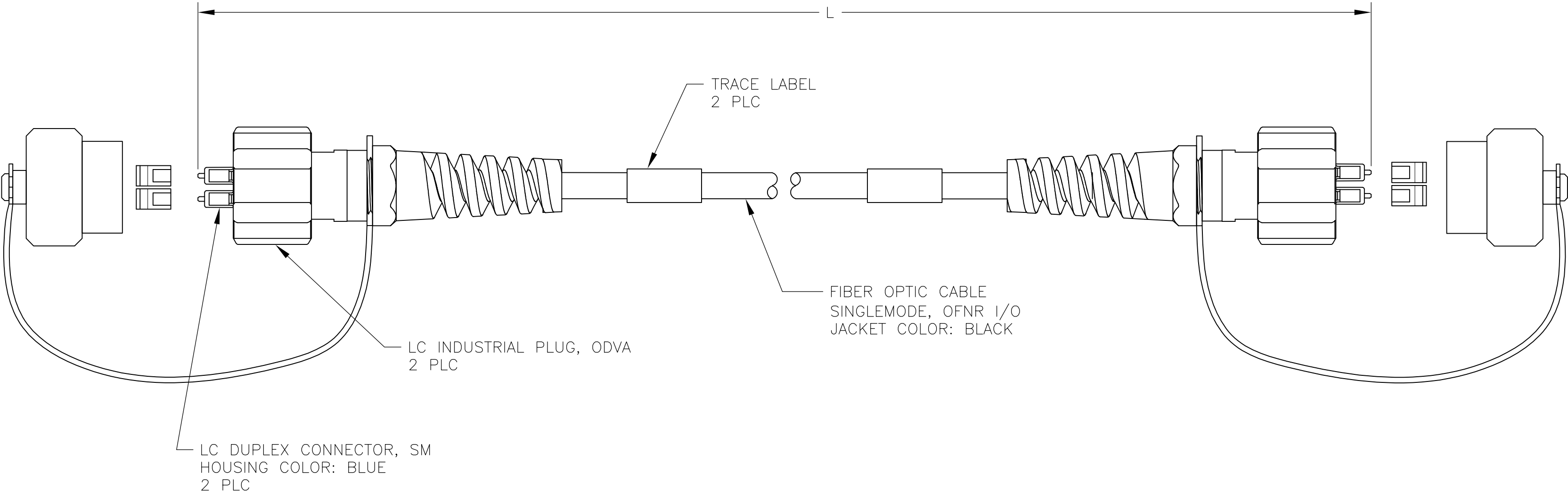
- 1

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.



A

B

B

A

FIBER PATH

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	CAGE CODE 00779
		APPLICATION SPEC		DRAWING NO C-1828936	RESTRICTED TO
MATERIAL -		WEIGHT -		SCALE NTS	
FINISH -		CUSTOMER DRAWING		SHEET 1 of 2	REV D

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

CE

16

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

METERS [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

MATERIAL

-

DWN

J.W.DAVIS

01NOV05

CHK

J.DUNCAN

01NOV05

APVD

F.McCORKEL

01NOV05

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE

TE Connectivity

CABLE ASSEMBLY, FIBER OPTIC, SINGLEMODE, 2 FIBER BREAKOUT, SEALED LC DUPLEX (ODVA), BOTH ENDS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=1828936

-

SCALE

NTS

SHEET

2 of 2

REV

D

D

C

B

A

1828936

B

A

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1828936-0](#)