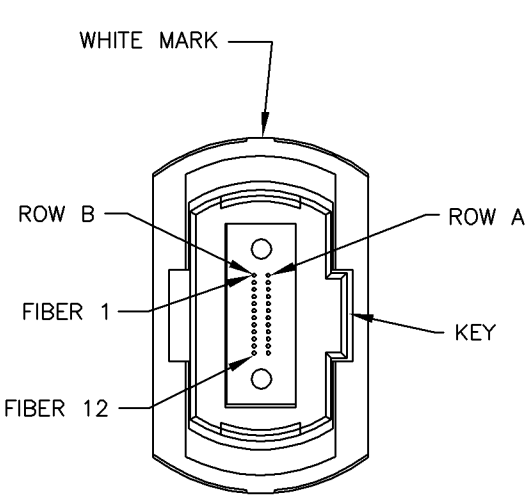
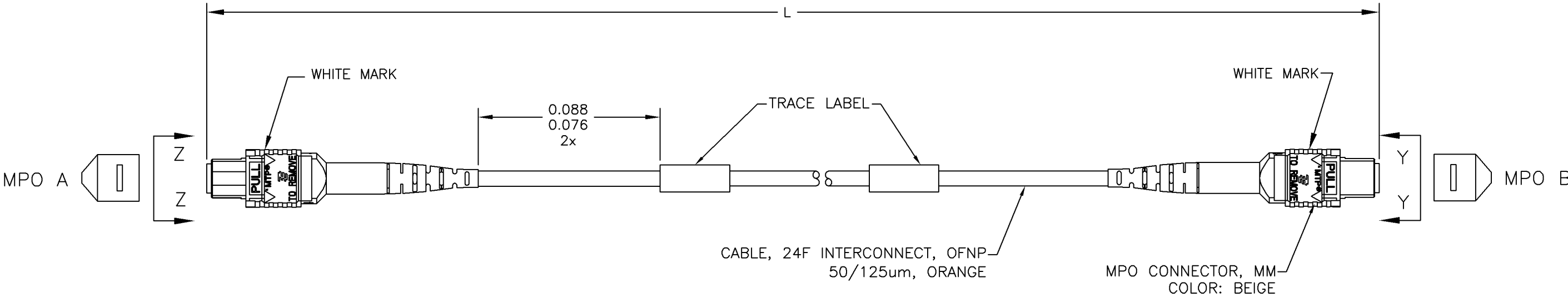


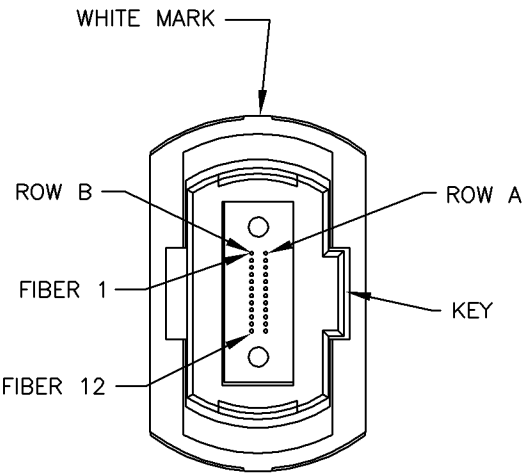
1 MAXIMUM CONNECTOR INSERTION LOSS AT 850nm.

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



VIEW Z-Z
NOT TO SCALE

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



VIEW Y-Y
NOT TO SCALE

CONNECTOR FIBER PATH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
METERS

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

MATERIAL -

DWN
DAVIS WANG
05JAN2011

CHK
JAMES ZHOU
05JAN2011

APVD
RICHARD ZHAO
05JAN2011

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
CABLE ASSEMBLY, FIBER OPTIC, CXP, 50/125um
24 FIBER, INTERCONNECT CABLE
MPO, NO PINS, BOTH ENDS

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2148039

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 2

REV
A2

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

HG

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

PART NUMBER

L

MAX

MIN

MPO MAX IL
(dB)

1

2148039-1

1.050

0.950

0.70

2148039-2

2.050

1.950

0.71

2148039-3

3.050

2.950

0.71

2148039-4

4.080

3.920

0.71

2148039-5

5.080

4.920

0.72

2148039-6

6.080

5.920

0.72

2148039-7

7.080

6.920

0.72

2148039-8

8.080

7.920

0.73

2148039-9

9.150

8.850

0.73

1-2148039-0

10.150

9.850

0.74

1-2148039-1

11.150

10.850

0.74

1-2148039-2

12.150

11.850

0.74

1-2148039-3

13.150

12.850

0.75

1-2148039-4

14.150

13.850

0.75

1-2148039-5

15.150

14.850

0.75

1-2148039-6

16.160

15.840

0.76

1-2148039-7

17.170

16.830

0.76

1-2148039-8

18.180

17.820

0.76

1-2148039-9

19.190

18.810

0.77

2-2148039-0

20.200

19.800

0.77

2-2148039-1

21.210

20.790

0.77

2-2148039-2

22.220

21.780

0.78

2-2148039-3

23.230

22.770

0.78

2-2148039-4

24.240

23.760

0.78

2-2148039-5

25.250

24.750

0.79

2-2148039-6

26.260

25.740

0.79

2-2148039-7

27.270

26.730

0.79

2-2148039-8

28.280

27.720

0.80

2-2148039-9

29.290

28.710

0.80

3-2148039-0

30.300

29.700

0.81

3-2148039-1

31.310

30.690

0.81

3-2148039-2

32.320

31.680

0.81

3-2148039-3

33.330

32.670

0.82

3-2148039-4

34.340

33.660

0.82

3-2148039-5

35.350

34.650

0.82

3-2148039-6

36.360

35.640

0.83

3-2148039-7

37.370

36.630

0.83

3-2148039-8

38.380

37.620

0.83

3-2148039-9

39.390

38.610

0.84

4-2148039-0

40.400

39.600

0.84

4-2148039-1

41.410

40.590

0.84

4-2148039-2

42.420

41.580

0.85

4-2148039-3

43.430

42.570

0.85

4-2148039-4

44.440

43.560

0.85

4-2148039-5

45.450

44.550

0.86

4-2148039-6

46.460

45.540

0.86

4-2148039-7

47.470

46.530

0.86

4-2148039-8

48.480

47.520

0.87

4-2148039-9

49.490

48.510

0.87

5-2148039-0

50.500

49.500

0.88

5-2148039-5

55.550

54.450

0.89

6-2148039-0

60.600

59.400

0.91

6-2148039-5

65.650

64.350

0.93

7-2148039-0

70.700

69.300

0.95

7-2148039-5

75.750

74.250

0.96

8-2148039-0

80.800

79.200

0.98

8-2148039-5

86.000

84.000

1.00

9-2148039-0

91.350

88.650

1.02

9-2148039-5

96.425

95.575

1.03

9-2148039-9

101.500

98.500

1.05

1471-9 (3/11)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
METERS

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC

±

-

1 PLC

±

-

2 PLC

±

-

3 PLC

±

-

4 PLC

±

-

ANGLES

±

-

FINISH

DWN
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TE Connectivity

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SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2148039

RESTRICTED TO

SCALE
NTS

SHEET
2 of 2

REV
A2

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-2148039-5](#)