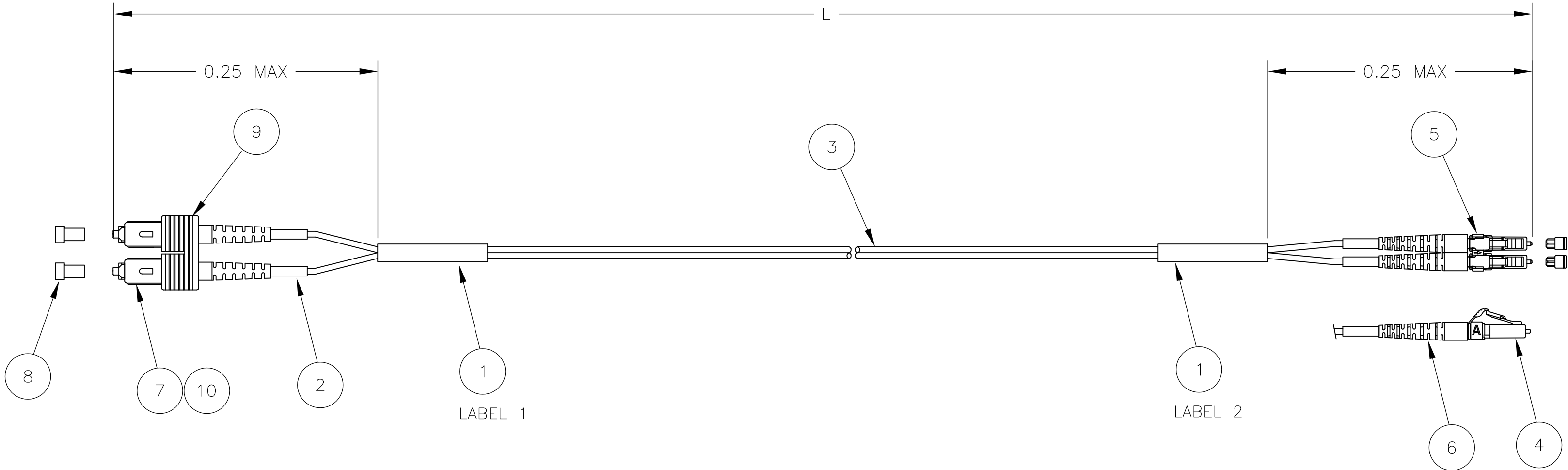




LEFT SIDE:

CONNECTOR(S): SC OPTIMATE DUPLEX
MODE: MM
HOUSING COLOR: BEIGE
GEOM. SPEC: 115-1232

FIBER PATH
A - - - - - B
B - - - - - A

RIGHT SIDE:

CONNECTOR(S): LC OPTIMATE DUPLEX
MODE: MM
HOUSING COLOR: BEIGE
GEOM. SPEC: 115-1232

- 1. TESTED AT 850nm.
- 2. LABEL 2 WILL NOT BE PLACED ON ANY CABLE ASSEMBLIES LESS THAN 5 METERS IN LENGTH.

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
J. SHIPE
07JUN2011

CHK
J. SHIPE
07JUN2011

APVD
J. SHIPE
07JUN2011

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
CABLE ASSEMBLY, FIBER OPTIC, OM3 50/125,
2 FIBER, OFNP, SC OPTIMATE DUPLEX
TO LC OPTIMATE DUPLEX

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1553516

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 3

REV
A

4

3

2

1

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LOC

DIST

HP00

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

SEE SHEET 1

-

-

-

PART NUMBER	L (METERS)	LENGTH (FEET)	SC OPTIMATE DUPLEX BEIGE		LC OPTIMATE DUPLEX BEIGE	
			IL (dB)	RL (dB)	IL (dB)	RL (dB)
1553516-1	0.950-1.050	3.11-3.44	0.15	35	0.15	35
1553516-2	1.950-2.050	6.39-6.72	0.16	35	0.16	35
1553516-3	2.950-3.050	9.67-10.00	0.16	35	0.16	35
1553516-4	3.920-4.080	12.86-13.38	0.16	35	0.16	35
1553516-5	4.920-5.080	16.14-16.66	0.17	35	0.17	35
1553516-6	5.920-6.080	19.42-19.94	0.17	35	0.17	35
1553516-7	6.920-7.080	22.70-23.22	0.17	35	0.17	35
1553516-8	7.920-8.080	25.98-26.50	0.18	35	0.18	35
1553516-9	8.850-9.150	29.03-30.01	0.18	35	0.18	35
1-1553516-0	9.850-10.150	32.31-33.30	0.18	35	0.18	35
1-1553516-1	10.850-11.150	35.59-36.58	0.19	35	0.19	35
1-1553516-2	11.850-12.150	38.87-39.86	0.19	35	0.19	35
1-1553516-3	12.850-13.150	42.15-43.14	0.19	35	0.19	35
1-1553516-4	13.850-14.150	45.43-46.42	0.20	35	0.20	35
1-1553516-5	14.850-15.150	48.72-49.70	0.20	35	0.20	35
1-1553516-6	15.840-16.160	51.96-53.01	0.21	35	0.21	35
1-1553516-7	16.830-17.170	55.21-56.33	0.21	35	0.21	35
1-1553516-8	17.820-18.180	58.46-59.64	0.21	35	0.21	35
1-1553516-9	18.810-19.190	61.71-62.95	0.22	35	0.22	35
2-1553516-0	19.800-20.200	64.96-66.27	0.22	35	0.22	35
2-1553516-1	20.790-21.210	68.20-69.58	0.22	35	0.22	35
2-1553516-2	21.780-22.220	71.45-72.90	0.23	35	0.23	35
2-1553516-3	22.770-23.230	74.70-76.21	0.23	35	0.23	35
2-1553516-4	23.760-24.240	77.95-79.52	0.23	35	0.23	35
2-1553516-5	24.750-25.250	81.20-82.84	0.24	35	0.24	35
2-1553516-6	25.740-26.260	84.44-86.15	0.24	35	0.24	35
2-1553516-7	26.730-27.270	87.69-89.46	0.24	35	0.24	35
2-1553516-8	27.720-28.280	90.94-92.78	0.25	35	0.25	35
2-1553516-9	28.710-29.290	84.19-96.09	0.25	35	0.25	35
3-1553516-0	29.700-30.300	97.44-99.40	0.25	35	0.25	35
3-1553516-1	30.690-31.310	100.68-102.72	0.26	35	0.26	35
3-1553516-2	31.680-32.320	103.93-106.03	0.26	35	0.26	35
3-1553516-3	32.670-33.330	107.18-109.35	0.26	35	0.26	35
3-1553516-4	33.660-34.340	110.43-112.66	0.27	35	0.27	35
3-1553516-5	34.650-35.350	113.68-115.97	0.27	35	0.27	35
3-1553516-6	35.640-36.360	116.92-119.29	0.27	35	0.27	35
3-1553516-7	36.630-37.370	120.17-122.60	0.28	35	0.28	35
3-1553516-8	37.620-38.380	123.42-125.91	0.28	35	0.28	35
3-1553516-9	38.610-39.390	126.67-139.23	0.29	35	0.29	35
4-1553516-0	39.600-40.400	129.92-132.54	0.29	35	0.29	35
5-1553516-0	49.500-50.500	162.40-165.68	0.32	35	0.32	35

QTY PER ASSY	DESCRIPTION	ITEM NO
2	TRACE LABEL	1
4	EYELET/SHINK TUBE ASSY - WHITE	2
AR	CABLE, 2 FIB, OM3, ZIPCORD, AQUA, OFNP	3
4	LC CONNECTOR ASSY, HIGH CONNECTIVITY	4
2	LC DUPLEX CLIP, BLACK	5
4	LC, SC, FC, STRAIGHT BOOT, BLUE	6
2	SC SIMPLEX HOUSING, BEIGE	7
2	2.5mm FERRULE COVER	8
2	SC DUPLEX CLIP	9
2	CONN SUBASSY, SM, 125.5um	10

1553516

B

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
METERS

MATERIAL

-

DWN
J. SHIPE
07JUN2011

CHK
J. SHIPE
07JUN2011

APVD
J. SHIPE
07JUN2011

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

-

TE Connectivity

NAME
CABLE ASSEMBLY, FIBER OPTIC, OM3 50/125,
2 FIBER, OFNP, SC OPTIMATE DUPLEX
TO LC OPTIMATE DUPLEX

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1553516

RESTRICTED TO
-

SCALE
NTS

SHEET
2 OF 3

REV
A

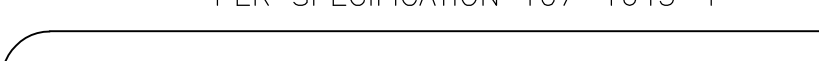
1471-9 (3/11)

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LABEL 1

PER SPECIFICATION 107-1645-1

TE BAR CODE {



XXXXXXXXXXXXXXXXXXXX

STE MADE IN XXXX X-XXXXXXXX-X

COUNTRY OF ORIGIN

} TE TRACE # - HUMAN READABLE

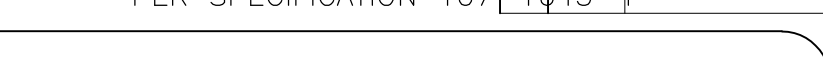
} TE PART NO.

THIS LABEL IS USED ON ALL LENGTHS ON THIS DRAWING

LABEL 2

PER SPECIFICATION 107-1645-1 SEE SHEET 1

TE BAR CODE {



XXXXXXXXXXXXXXXXXXXX

STE MADE IN XXXX X-XXXXXXXX-X

COUNTRY OF ORIGIN

} TE TRACE # - HUMAN READABLE

} TE PART NO.

THIS LABEL IS USED ON ALL LENGTHS ON THIS DRAWING

LOC	DIST	REVISIONS				
		P	LTR	DATE	DWN	APVD
HP	00					

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. SHIPE 07JUN2011		 TE Connectivity					
		CHK J. SHIPE 07JUN2011							
DIMENSIONS: METERS		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CABLE ASSEMBLY, FIBER OPTIC, OM3 50/125, 2 FIBER, OFNP, SC OPTIMATE DUPLEX TO LC OPTIMATE DUPLEX					
		APVD J. SHIPE 07JUN2011							
		PRODUCT SPEC —							
		APPLICATION SPEC —							
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
—		—		A2	00779	 1553516	—		
CUSTOMER DRAWING				SCALE	NTS	SHEET	3 of 3	REV	A