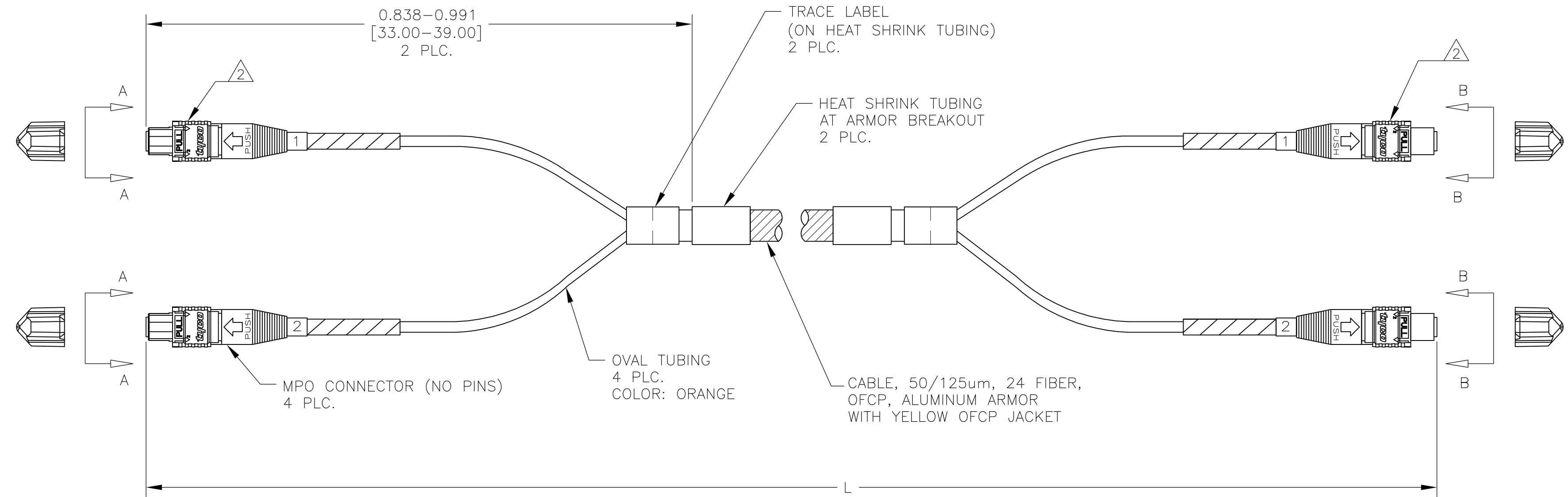
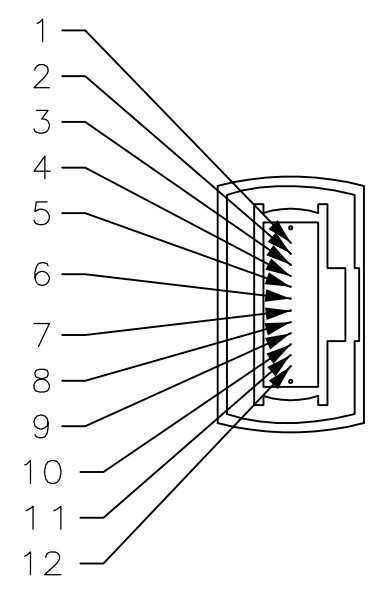
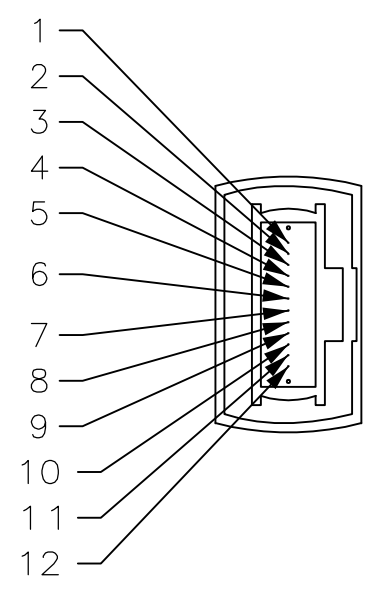




PAIRS FLIPPED

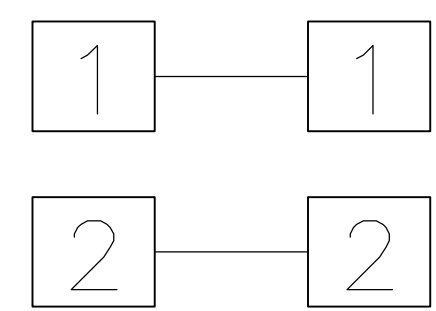


FIBER #	COLOR
1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	SLATE
6	WHITE
7	RED
8	BLACK
9	YELLOW
10	VIOLET
11	ROSE
12	AQUA



FIBER #	COLOR
1	ORANGE
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5	WHITE
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7	BLACK
8	RED
9	VIOLET
10	YELLOW
11	AQUA
12	ROSE

LIGHTRAY CONNECTOR FIBER PATH



VIEW A-A
NOT TO SCALE

VIEW B-B
NOT TO SCALE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	DWN KATHY HE 05JAN07		TE Connectivity		
mm		CHK D. FENNELL 05JAN07				
		APVD D. FENNELL 05JAN07				
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO. 1985009	RESTRICTED TO
CUSTOMER DRAWING			SCALE NTS		SHEET 1 of 4	REV A2

4

3

2

1

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	L (FEET)	CONNECTOR LOSS (dB)
1985009-1	10.00-11.00	0.75
1985009-2	20.00-22.00	0.76
1985009-3	30.00-32.00	0.76
1985009-4	40.00-42.00	0.77
1985009-5	50.00-52.00	0.77
1985009-6	60.00-62.00	0.78
1985009-7	70.00-72.00	0.78
1985009-8	80.00-82.00	0.79
1985009-9	90.00-92.00	0.79
1-1985009-0	100.00-103.00	0.80
1-1985009-1	110.00-113.00	0.80
1-1985009-2	120.00-123.00	0.80
1-1985009-3	130.00-133.00	0.81
1-1985009-4	140.00-143.00	0.81
1-1985009-5	150.00-153.00	0.82
1-1985009-6	160.00-163.00	0.82
1-1985009-7	170.00-173.00	0.83
1-1985009-8	180.00-183.00	0.83
1-1985009-9	190.00-193.00	0.84
2-1985009-0	200.00-204.00	0.84
2-1985009-1	210.00-214.00	0.85
2-1985009-2	220.00-224.00	0.85
2-1985009-3	230.00-234.00	0.86
2-1985009-4	240.00-244.00	0.86
2-1985009-5	250.00-254.00	0.86
2-1985009-6	260.00-264.00	0.87
2-1985009-7	270.00-274.00	0.87
2-1985009-8	280.00-284.00	0.88
2-1985009-9	290.00-294.00	0.88
3-1985009-0	300.00-306.00	0.89
3-1985009-1	310.00-316.20	0.89
3-1985009-2	320.00-326.40	0.90
3-1985009-3	330.00-336.60	0.90
3-1985009-4	340.00-346.80	0.91
3-1985009-5	350.00-357.00	0.91
3-1985009-6	360.00-367.20	0.91
3-1985009-7	370.00-377.40	0.92
3-1985009-8	380.00-387.60	0.92
3-1985009-9	390.00-397.80	0.93
4-1985009-0	400.00-408.00	0.93
4-1985009-1	410.00-418.20	0.94
4-1985009-2	420.00-428.40	0.94
4-1985009-3	430.00-438.60	0.95
4-1985009-4	440.00-448.80	0.95
4-1985009-5	450.00-459.00	0.96
4-1985009-6	460.00-469.20	0.96
4-1985009-7	470.00-479.40	0.96
4-1985009-8	480.00-489.60	0.97
4-1985009-9	490.00-499.80	0.97
5-1985009-0	500.00-510.00	0.98

1. CABLE ASSEMBLY END FACE TO MEET AMP SPECIFICATION 101-46.

2 WHITE MARK ON CONNECTOR BODY INDICATES FIBER 1 SIDE.

3 SHOWN ON SHEET 4. PULLING SOCK AND PROTECTIVE COVER WILL BE INSTALLED AFTER TESTING.

4. PACKAGED/COILED TO UNREEL WITH PULLING SOCK END FIRST.

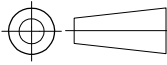
5 CONNECTOR LOSS IS EQUAL TO 0.75dB PLUS CABLE ATTENUATION.

6. A COPY OF THE TEST DATA IS PLACED INSIDE OR WITH THE UNIT PACKAGE

7. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.

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DIMENSIONS: mm



MATERIAL -

FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

WEIGHT -

DWN 05JAN07 KATHY HE
CHK 05JAN07 D. FENNELL
APVD 05JAN07 D. FENNELL
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO

SIZE A2 CAGE CODE 00779 DRAWING NO C=1985009 RESTRICTED TO

SCALE NTS SHEET 2 OF 4 REV A2

1471-9 (3/11)

1985009

4

3

2

1

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DIST

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	L (FEET)	CONNECTOR LOSS (dB)
5-1985009-1	525.00-535.50	0.99
5-1985009-2	550.00-561.00	1.00
5-1985009-3	575.00-586.50	1.01
5-1985009-4	600.00-612.00	1.02
5-1985009-5	625.00-637.50	1.04
5-1985009-6	650.00-663.00	1.05
5-1985009-7	675.00-688.50	1.06
5-1985009-8	700.00-714.00	1.07
5-1985009-9	725.00-739.50	1.08
6-1985009-0	750.00-765.00	1.09
6-1985009-1	775.00-790.50	1.10
6-1985009-2	800.00-816.00	1.12
6-1985009-3	825.00-841.50	1.13
6-1985009-4	850.00-867.00	1.14
6-1985009-5	875.00-892.50	1.15
6-1985009-6	900.00-918.00	1.16
6-1985009-7	925.00-943.50	1.17
6-1985009-8	950.00-969.00	1.18
6-1985009-9	975.00-994.50	1.20
7-1985009-0	100.00-1020.00	1.21
7-1985009-1	1400.00-1428.00	1.39
7-1985009-2	1200.00-1224.00	1.30

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DWN

KATHY HE

05JAN07

CHK

D. FENNELL

05JAN07

APVD

D. FENNELL

05JAN07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

FINISH

SCALE

NTS

TE Connectivity

CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1985009

RESTRICTED TO

SHEET

3 OF 4

REV

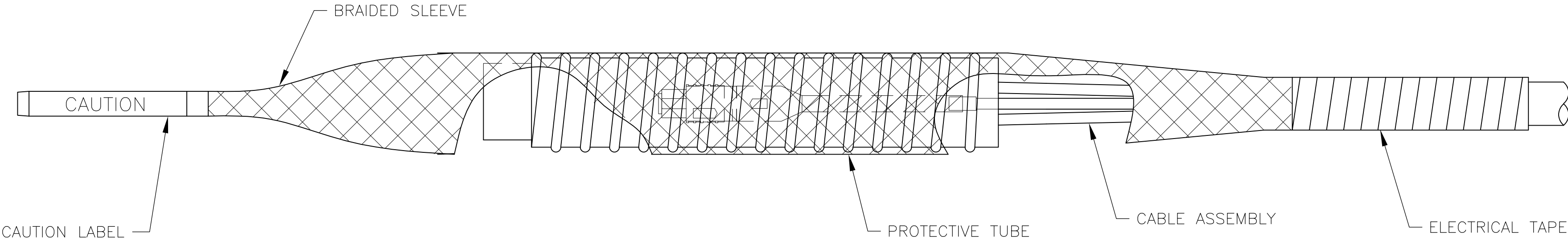
A2

1985009

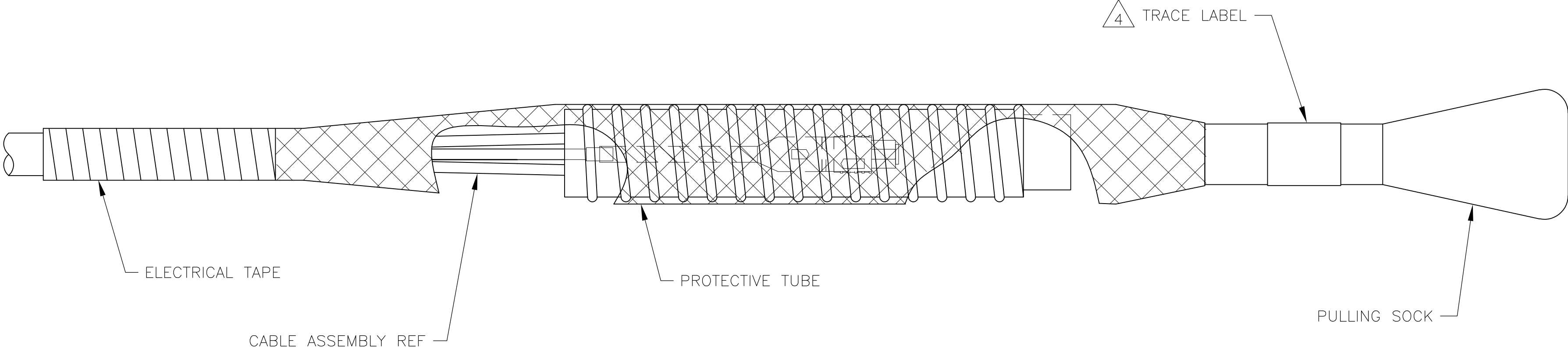
B

A

1471-9 (3/11)



3 PROTECTIVE COVER
BOTTOM END



3 PULLING SOCK
TOP END

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	4 PLC ± -
	ANGLES ± -
MATERIAL	FINISH
-	-

DWN	KATHY HE	05JAN07
CHK	D. FENNELL	05JAN07
APVD	D. FENNELL	05JAN07
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	
CUSTOMER DRAWING		

TE Connectivity

NAME	CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO		
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=1985009	
SCALE		SHEET	REV
NTS		4 OF 4	A2