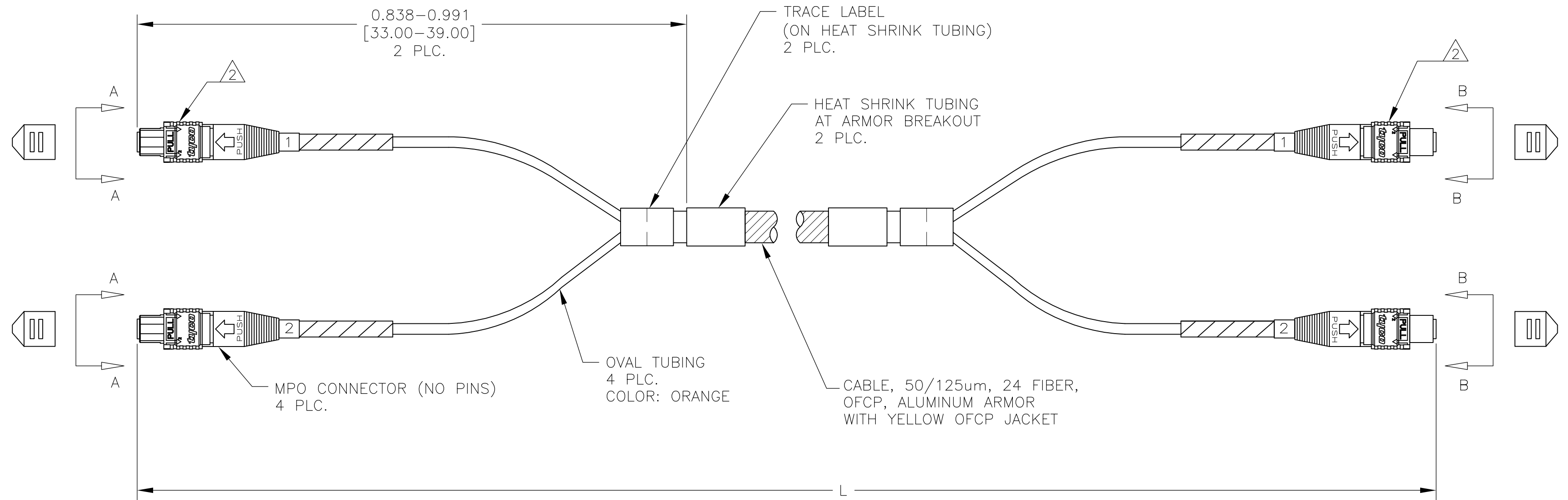
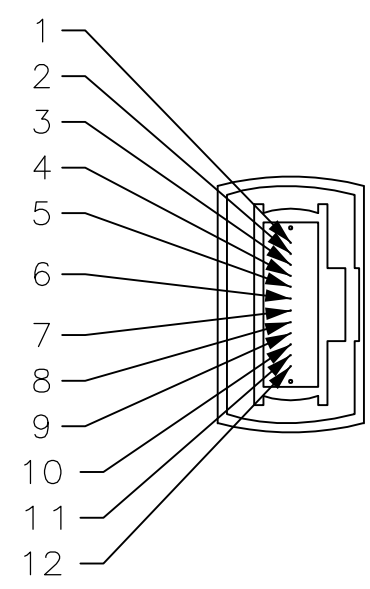


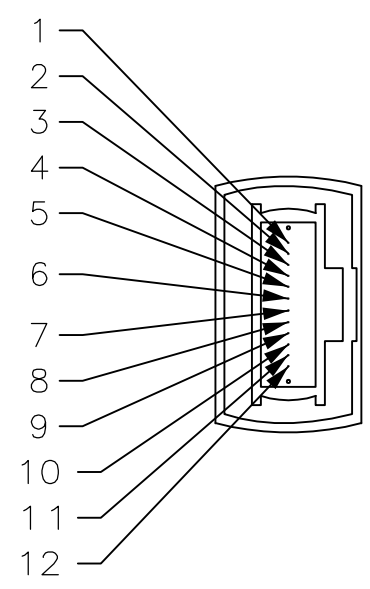


PAIRS FLIPPED

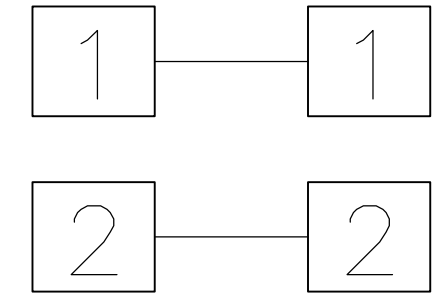
LIGHTRAY CONNECTOR FIBER PATH



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



VIEW A-A
NOT TO SCALE

VIEW B-B
NOT TO SCALE

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

Tyco Electronics Corporation
Harrisburg Pa, 17105-3608

NAME	CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO
SIZE	A2
CAGE CODE	00779
DRAWING NO	1985009
RESTRICTED TO	-

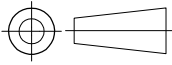
SCALE	NTS	SHEET	1 of 4	REV	A1
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16		—	SEE SHEET 1	—	—	—

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.

PART NUMBER TABLE CONTINUED ON PAGE 3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KATHY HE 05JAN07	Tyco Electronics Corporation Harrisburg Pa, 17105-3608			
DIMENSIONS: METERS[INCHES]		CHK D. FENNELL 05JAN07	NAME			
		APVD D. FENNELL 05JAN07	PRODUCT SPEC			
		APPLICATION SPEC				
		WEIGHT				
MATERIAL	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH	SIZE A2		CAGE CODE 00779	DRAWING NO C=1985009	RESTRICTED TO
		CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 4	REV A1

4

3

2

1

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LOC

DIST

REVISIONS

CE

16

P

LTR

DESCRIPTION

DATE

DWN

APVD

PART NUMBER

L (FEET)

CONNECTOR LOSS (dB)

5

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

KATHY HE

05JAN07

CHK

D. FENNELL

05JAN07

APVD

D. FENNELL

05JAN07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

METERS[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

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

A2

00779

C=1985009

SCALE

NTS

SHEET

3 OF 4

REV

A1

Tyco Electronics

Tyco Electronics Corporation

Harrisburg Pa, 17105-3608

1985009

AMP 3307-7 REV 31MAR2000

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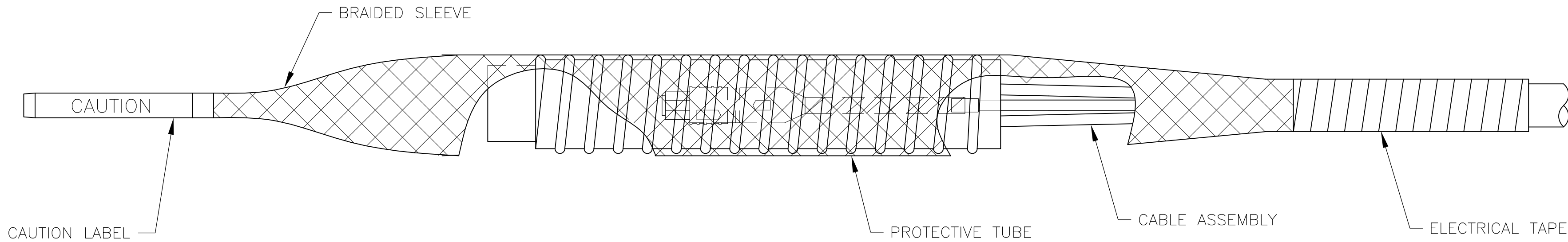
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16		—	SEE SHEET 1	—	—	—

D

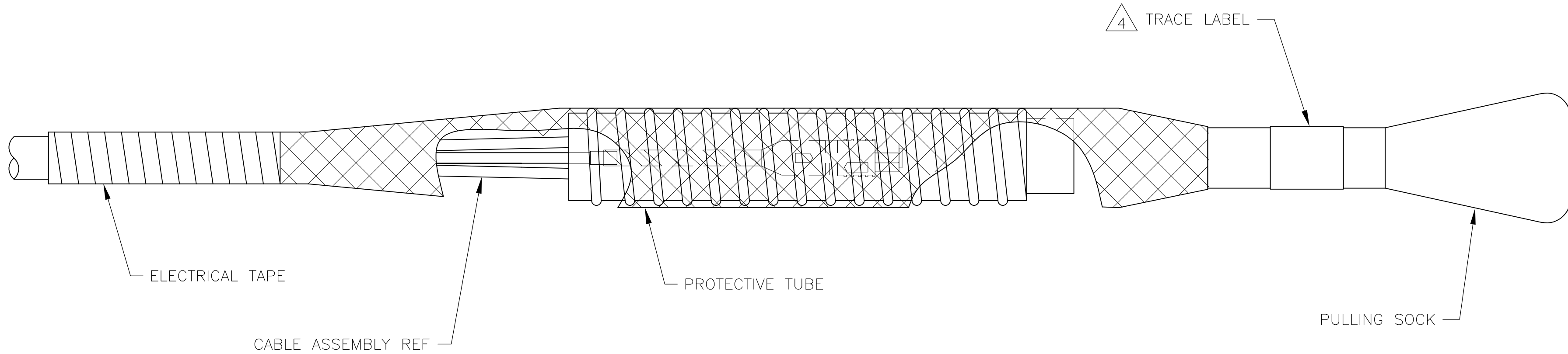
C

B

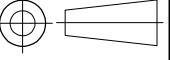
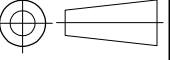
A



3 PROTECTIVE COVER
BOTTOM END



3 PULLING SOCK
TOP END

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	KATHY HE	05JAN07	 Tyco Electronics Corporation Harrisburg Pa, 17105-3608					
DIMENSIONS: METERS[INCHES]		CHK	D. FENNELL	05JAN07	NAME CABLE ASSEMBLY, FIBER OPTIC, 50/125um, 24 FIBER, YELLOW ALUMINUM ARMOR, OFCP, PAIRS FLIPPED, MPO TO MPO					
		APVD	D. FENNELL	05JAN07						
		PRODUCT SPEC —								
		APPLICATION SPEC —			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		MATERIAL —			WEIGHT —	A2	00779	C=1985009		
FINISH —		CUSTOMER DRAWING			SCALE	NTS	SHEET	4 OF 4	REV	A1

D

C

B

A

1985009