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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CE	16		A	RELEASED PER 0A40-0442-04	13SEP04	DLF	DLF

1.19	405.00+8.10-0.00	4-1754985-0
1.18	395.00+7.90-0.00	3-1754985-9
1.18	385.00+7.70-0.00	3-1754985-8
1.17	375.00+7.50-0.00	3-1754985-7
1.17	365.00+7.30-0.00	3-1754985-6
1.16	355.00+7.10-0.00	3-1754985-5
1.16	345.00+6.90-0.00	3-1754985-4
1.15	335.00+6.70-0.00	3-1754985-3
1.15	325.00+6.50-0.00	3-1754985-2
1.14	315.00+6.30-0.00	3-1754985-1
1.14	305.00+6.10-0.00	3-1754985-0
1.13	295.00+4.00-0.00	2-1754985-9
1.13	285.00+4.00-0.00	2-1754985-8
1.13	275.00+4.00-0.00	2-1754985-7
1.12	265.00+4.00-0.00	2-1754985-6
1.12	255.00+4.00-0.00	2-1754985-5
1.11	245.00+4.00-0.00	2-1754985-4
1.11	235.00+4.00-0.00	2-1754985-3
1.10	225.00+4.00-0.00	2-1754985-2
1.10	215.00+4.00-0.00	2-1754985-1
1.09	205.00+4.00-0.00	2-1754985-0
1.09	195.00+3.00-0.00	1-1754985-9
1.08	185.00+3.00-0.00	1-1754985-8
1.08	175.00+3.00-0.00	1-1754985-7
1.08	165.00+3.00-0.00	1-1754985-6
1.07	155.00+3.00-0.00	1-1754985-5
1.07	145.00+3.00-0.00	1-1754985-4
1.06	135.00+3.00-0.00	1-1754985-3
1.06	125.00+3.00-0.00	1-1754985-2
1.05	115.00+3.00-0.00	1-1754985-1
1.05	105.00+3.00-0.00	1-1754985-0
1.04	95.00+2.00-0.00	1754985-9
1.04	85.00+2.00-0.00	1754985-8
1.03	75.00+2.00-0.00	1754985-7
1.03	65.00+2.00-0.00	1754985-6
1.03	55.00+2.00-0.00	1754985-5
1.02	45.00+2.00-0.00	1754985-4
1.02	35.00+2.00-0.00	1754985-3
1.01	25.00+2.00-0.00	1754985-2
1.01	15.00+2.00-0.00	1754985-1
 INSERTION LOSS (dB)	LENGTH (FEET)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D. FENNELL

CHK
D. FENNELL

APVD
D. FENNELL

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

13SEP04

13SEP04

13SEP04

DIMENSIONS:
INCHES

0 PLC ± —

1 PLC ± —

2 PLC ± —

3 PLC ± —

4 PLC ± —

ANGLES ± —

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

—

AMP

Tyco Electronics Corporation
Harrisburg Pa, 17105-3608

NAME

CABLE ASSEMBLY, 50/125um, XG, 24 FIBER
PLENUM, PAIRS FLIPPED, LIGHTRAY MPO, OPTIMATE

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1754985

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE

NTS

SHEET

1

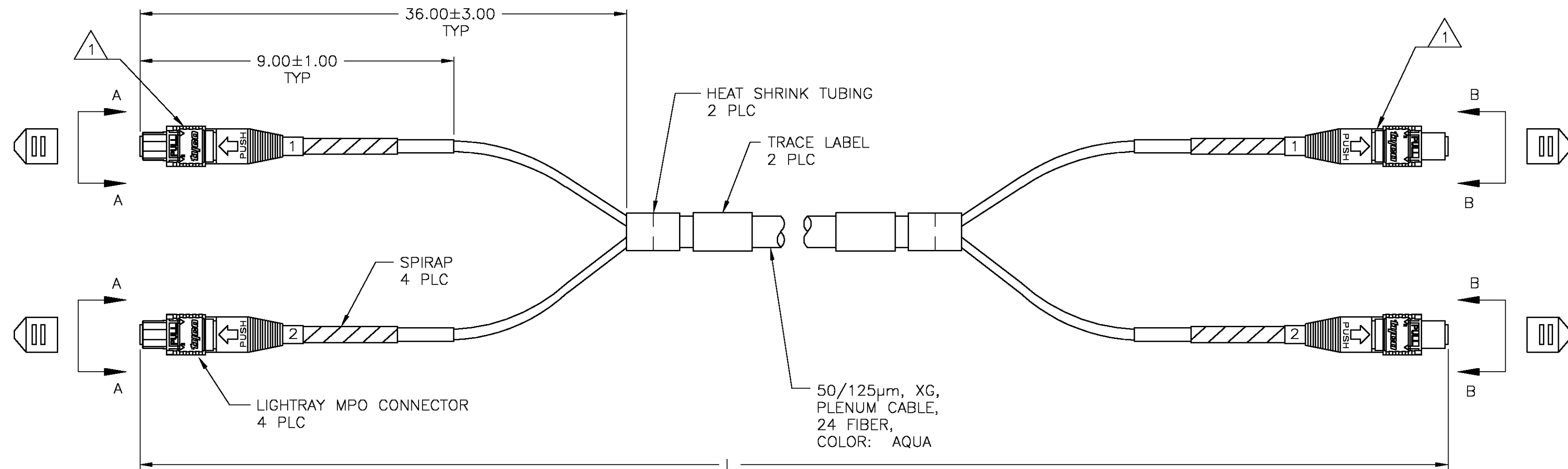
OF

3

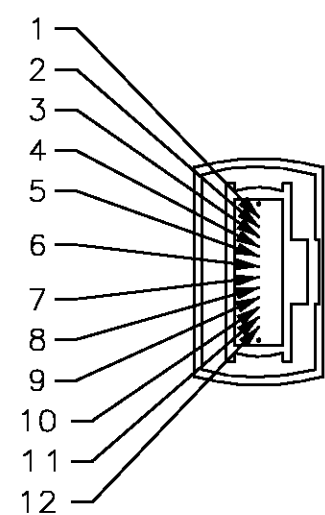
REV

A

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

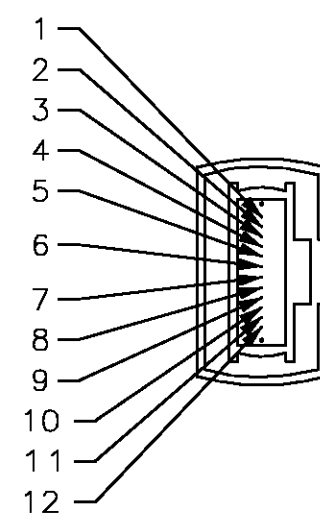


PAIRS FLIPPED



VIEW A-A
NOT TO SCALE

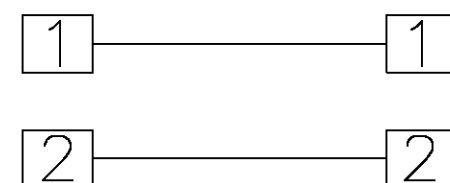
FIBER #	COLOR
1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	SLATE
6	WHITE
7	RED
8	BLACK
9	YELLOW
10	VIOLET
11	ROSE
12	AQUA



VIEW B-B
NOT TO SCALE

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

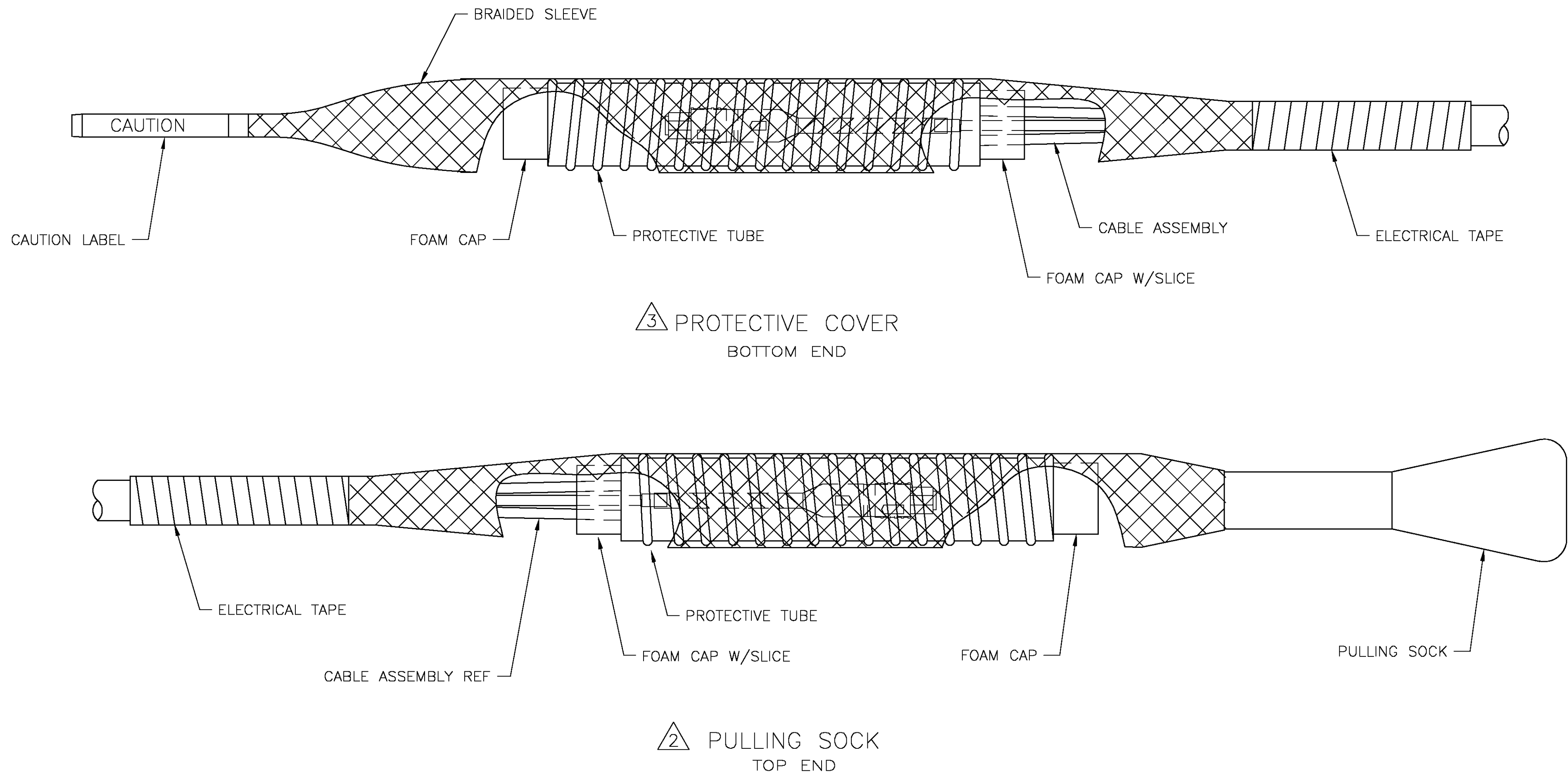
LIGHTRAY CONNECTOR FIBER PATH



- 1 WHITE MARK ON CONNECTOR BODY INDICATES FIBER ONE SIDE
- 2 PULLING SOCK IS INSTALLED OVER ONE END SEE SHEET 2 FOR DETAIL
- 3 PROTECTIVE COVER IS INSTALLED OVER ONE END (DO NOT PULL ON PROTECTIVE COVER) SEE SHEET 2 FOR DETAIL
- 4 INSERTION LOSS IS EQUAL TO 1.0dB PLUS CABLE ATTENUATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. FENNELL 13SEP04	Tyco Electronics Corporation Harrisburg Pa, 17105-3608	
DIMENSIONS: INCHES		CHK D. FENNELL 13SEP04	NAME CABLE ASSEMBLY, 50/125um, XG, 24 FIBER PLENUM, PAIRS FLIPPED, LIGHTRAY MPO, OPTIMATE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		APVD D. FENNELL 13SEP04	RESTRICTED TO	
MATERIAL		PRODUCT SPEC	SIZE A2	
		APPLICATION SPEC	CAGE CODE 00779	
		WEIGHT	DRAWING NO C-1754985	
		CUSTOMER DRAWING		
		SCALE NTS	SHEET 2 OF 3	REV A

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. FENNELL 13SEP04	AMP Tyco Electronics Corporation Harrisburg Pa, 17105-3608				
DIMENSIONS: INCHES		CHK D. FENNELL 13SEP04					
		APVD D. FENNELL 13SEP04					
		PRODUCT SPEC					
MATERIAL		APPLICATION SPEC	SIZE A2	CAGE CODE 00779	DRAWING NO C=1754985	RESTRICTED TO —	
FINISH		WEIGHT —	CUSTOMER DRAWING		SCALE NTS	SHEET 3 OF 3	REV A