

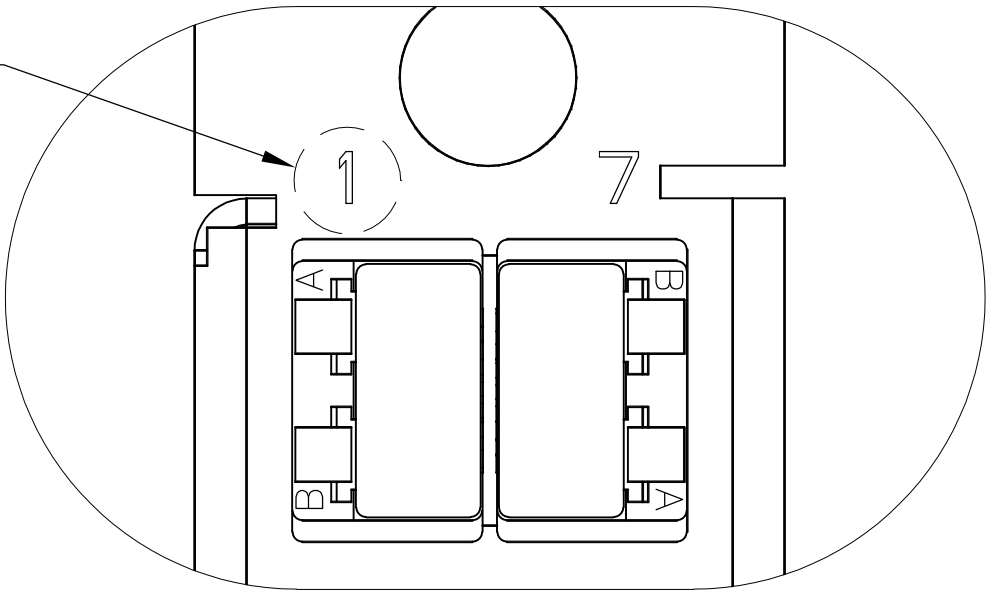
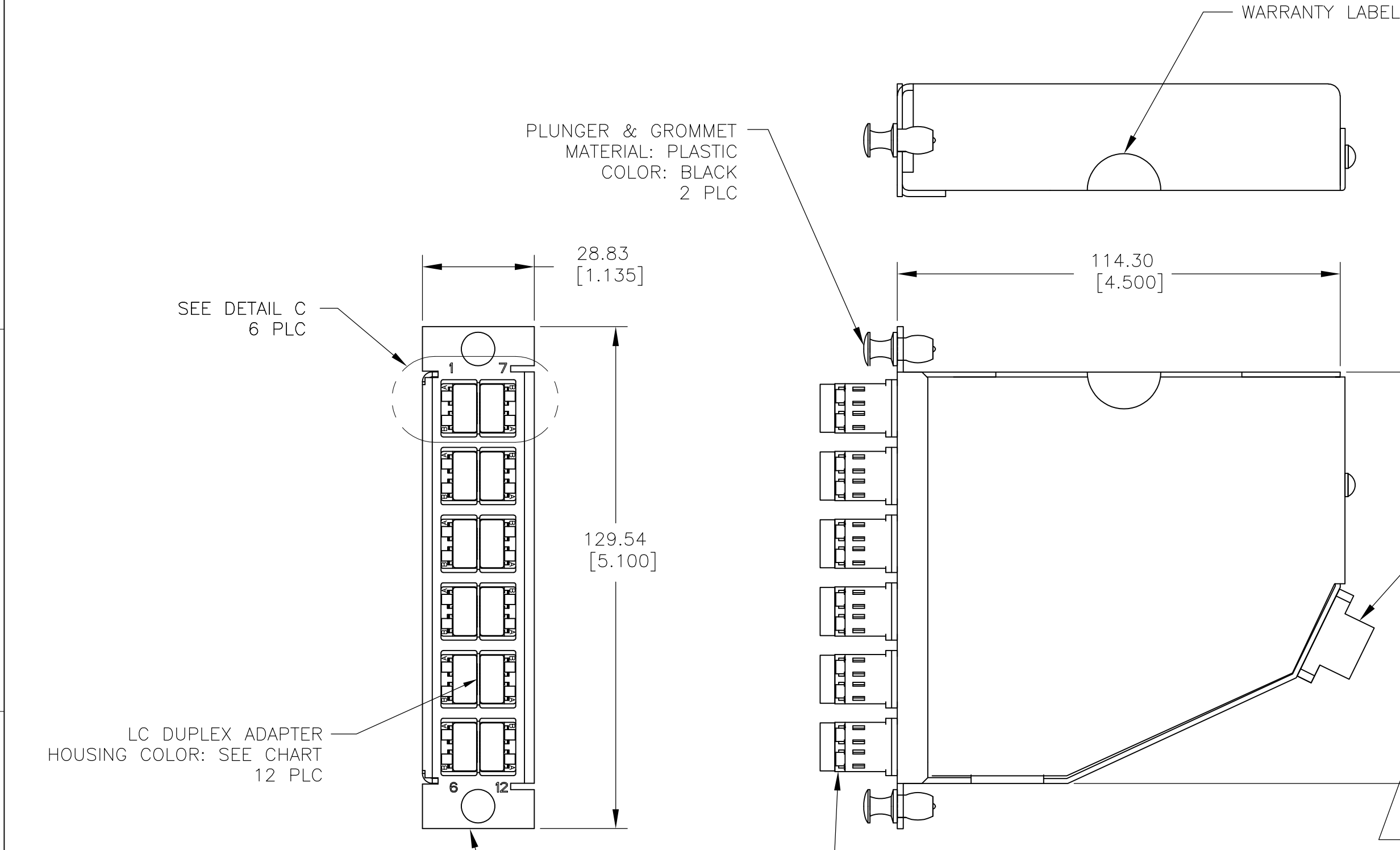
LOC	DIST	REVISIONS				
CE	16	P	LTR	DESCRIPTION	DATE	DWN
			B	REVISE PER ECO-11-001205	18JAN11	JS
						JS

D

C

B

A



DETAIL C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 03NOV06	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK D. FENNELL 03NOV06	NAME CASSETTE ASSEMBLY, 24 FIBER 50/125um OM3 MPO - LC PAIRS FLIPPED			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. FENNELL 03NOV06	PRODUCT SPEC			
0 PLC ± -		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
1 PLC ± -		WEIGHT		A2	00779	C=1918784
2 PLC ± -		CUSTOMER DRAWING		SCALE	NTS	SHEET 1 of 2
3 PLC ± -				REV B		
4 PLC ± -						
ANGLES ± -						
FINISH						

D

C

B

A

1918784

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

1. MAXIMUM CABLE ASSEMBLY INSERTION LOSS IS 1.00dB WHEN TESTED AT 850nm OR 1300nm.
2. MINIMUM CABLE ASSEMBLY RETURN LOSS IS 23dB WHEN TESTED AT 850nm OR 1300nm.
3. WHITE MARKING ON MPO TO BE FACING TOWARD TOP OF CONNECTOR MODULE. WHITE MARK INDICATES FIBER 1 SIDE
4. SEE TRACE LABEL DETAIL
5. A COPY OF CASSETTE ASSEMBLY LOSS TEST DATA WILL BE PLACED INSIDE OR WITH THE UNIT PACKAGE. CASSETTES WILL BE TESTED AT 850nm WAVELENGTH.
6. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD TEC-138-702

L1 FIBER PATH PAIRS FLIPPED			
LC/PC PORTS			MPO
INSIDE	OUTSIDE		
1A	1B	↔	1
1B	1A	↔	2
2A	2B	↔	3
2B	2A	↔	4
3A	3B	↔	5
3B	3A	↔	6
4A	4B	↔	7
4B	4A	↔	8
5A	5B	↔	9
5B	5A	↔	10
6A	6B	↔	11
6B	6A	↔	12

L2 FIBER PATH PAIRS FLIPPED			
LC/PC PORTS			MPO
INSIDE	OUTSIDE		
7A	7B	↔	1
7B	7A	↔	2
8A	8B	↔	3
8B	8A	↔	4
9A	9B	↔	5
9B	9A	↔	6
10A	10B	↔	7
10B	10A	↔	8
11A	11B	↔	9
11B	11A	↔	10
12A	12B	↔	11
12B	12A	↔	12

TE BAR CODE

PER SPECIFICATION 107-1645-1

XXXXXXXXXXXXXXXXXXXX

50/125, OM3, FLIPPED

MADE IN XXXX

X-XXXXXXX-X

COUNTRY OF ORIGIN

} TE TRACE # - HUMAN READABLE

} TE PART NO.

AQUA SECURE	AQUA SECURE	1-1918784-1
SLATE SECURE	SLATE SECURE	1-1918784-0
ROSE SECURE	ROSE SECURE	1918784-9
VIOLET SECURE	VIOLET SECURE	1918784-8
BROWN SECURE	BROWN SECURE	1918784-7
ORANGE SECURE	ORANGE SECURE	1918784-6
YELLOW SECURE	YELLOW SECURE	1918784-5
BLUE SECURE	BLUE SECURE	1918784-4
GREEN SECURE	GREEN SECURE	1918784-3
RED SECURE	RED SECURE	1918784-2
BLACK STANDARD	AQUA STANDARD	1918784-1
MPO COUPLING BUSHING COLOR & TYPE		PART NUMBER

4 TRACE LABEL DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
—

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

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

DWN
J.W.DAVIS
03NOV06

CHK
D. FENNELL
03NOV06

APVD
D. FENNELL
03NOV06

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
CASSETTE ASSEMBLY, 24 FIBER 50/125um OM3
MPO - LC PAIRS FLIPPED

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1918784

RESTRICTED TO
—

SCALE
NTS

SHEET
2 of 2

REV
B