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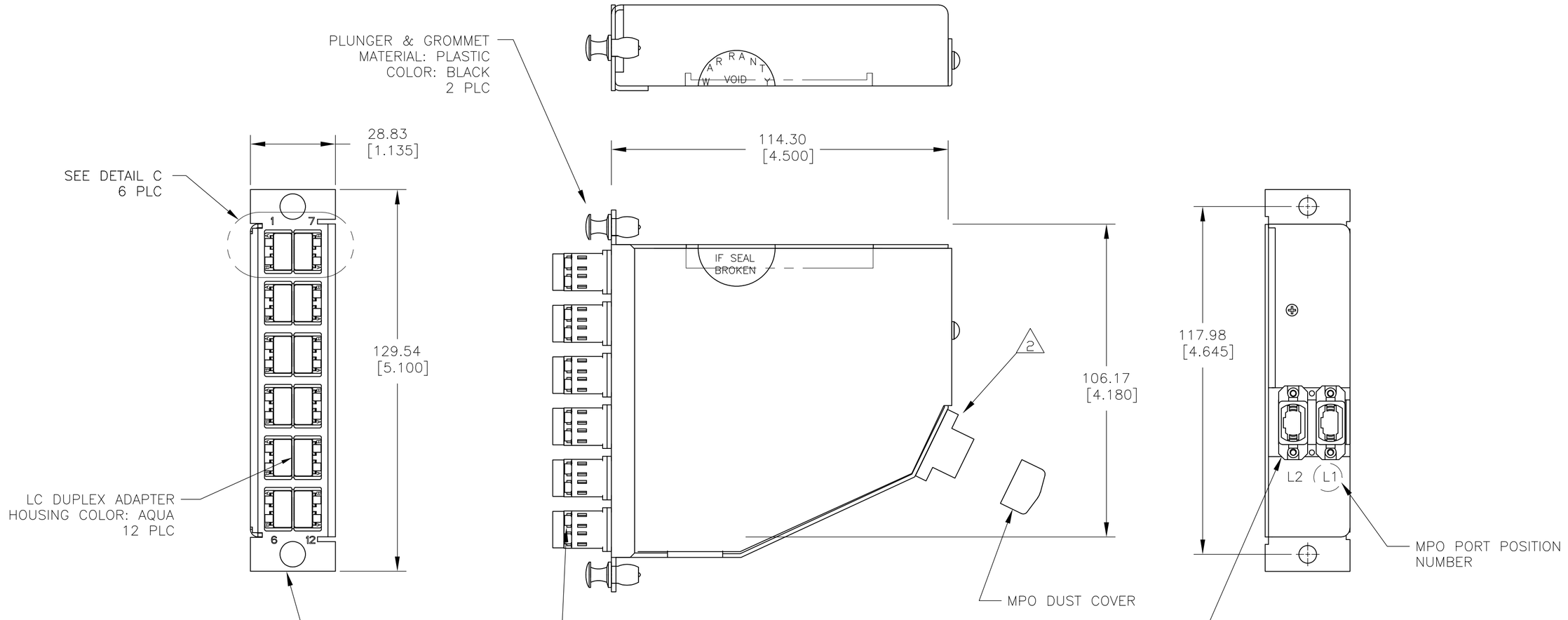
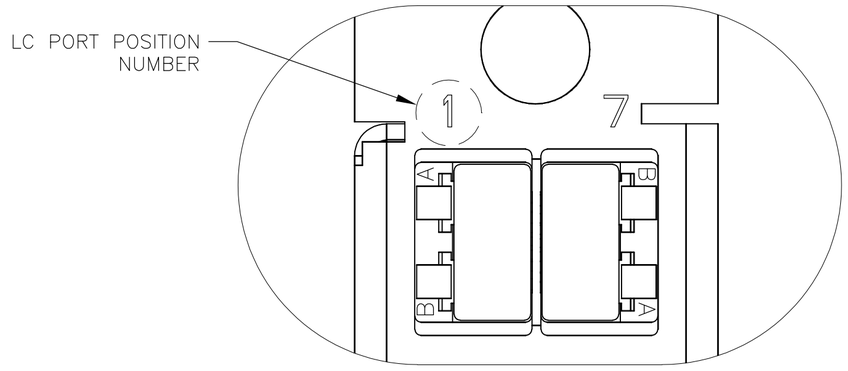
LOC	DIST
CE	16

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	02OCT08	DLF	DLF





DETAIL C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. FENNELL 02OCT08	Tyco Electronics Corporation, Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –	CHK D.FENNELL 02OCT08	NAME CASSETTE ASSEMBLY, 24 FIBER 50/125um XG MPO SECURE – LC PAIRS FLIPPED –
		APVD D.FENNELL 02OCT08	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2064492 / RESTRICTED TO –
		PRODUCT SPEC –	
		APPLICATION SPEC –	
MATERIAL –	FINISH –	WEIGHT –	CUSTOMER DRAWING / SCALE NTS / SHEET 1 OF 2 / REV A

2064492

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LOC	DIST
CE	16

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	–	—	—

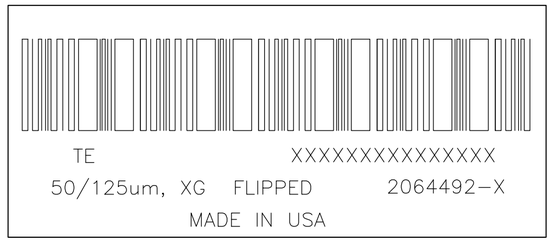
1. MAXIMUM CASSETTE ASSEMBLY LOSS: 1.25dB.

2. WHITE MARKING ON MPO TO BE FACING TOWARD TOP OF CONNECTOR MODULE. WHITE MARK INDICATES FIBER 1 SIDE

3. SEE TRACE LABEL DETAIL

4. A COPY OF CASSETTE ASSEMBLY LOSS TEST DATA WILL BE PLACED INSIDE OR WITH THE UNIT PACKAGE. CASSETTES WILL BE TESTED AT 850nm AND 1300nm WAVELENGTHS.

3



FIBER PATH – PAIRS FLIPPED

MPO L1 PORT POSITION NO	MPO L2 PORT POSITION NO	LC PORT POSITION NO
1	–	1A
2	–	1B
3	–	2A
4	–	2B
5	–	3A
6	–	3B
7	–	4A
8	–	4B
9	–	5A
10	–	5B
11	–	6A
12	–	6B
–	1	7A
–	2	7B
–	3	8A
–	4	8B
–	5	9A
–	6	9B
–	7	10A
–	8	10B
–	9	11A
–	10	11B
–	11	12A
–	12	12B

MPO COUPLING BUSHING COLOR & TYPE	LC ADAPTER COLOR & TYPE	PART NUMBER
AQUA SECURE	AQUA STANDARD	1–2064492–1
SLATE SECURE	AQUA STANDARD	1–2064492–0
ROSE SECURE	AQUA STANDARD	2064492–9
VIOLET SECURE	AQUA STANDARD	2064492–8
BROWN SECURE	AQUA STANDARD	2064492–7
ORANGE SECURE	AQUA STANDARD	2064492–6
YELLOW SECURE	AQUA STANDARD	2064492–5
BLUE SECURE	AQUA STANDARD	2064492–4
GREEN SECURE	AQUA STANDARD	2064492–3
RED SECURE	AQUA STANDARD	2064492–2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN J.W.DAVIS 03NOV06
CHK D.FENNELL 03NOV06
APVD D.FENNELL 03NOV06
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
CASSETTE ASSEMBLY, 24 FIBER 50/125um XG
MPO – LC PAIRS FLIPPED
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2064492	—

CUSTOMER DRAWING | SCALE NTS | SHEET 2 OF 2 | REV A

2064492