

D

C

B

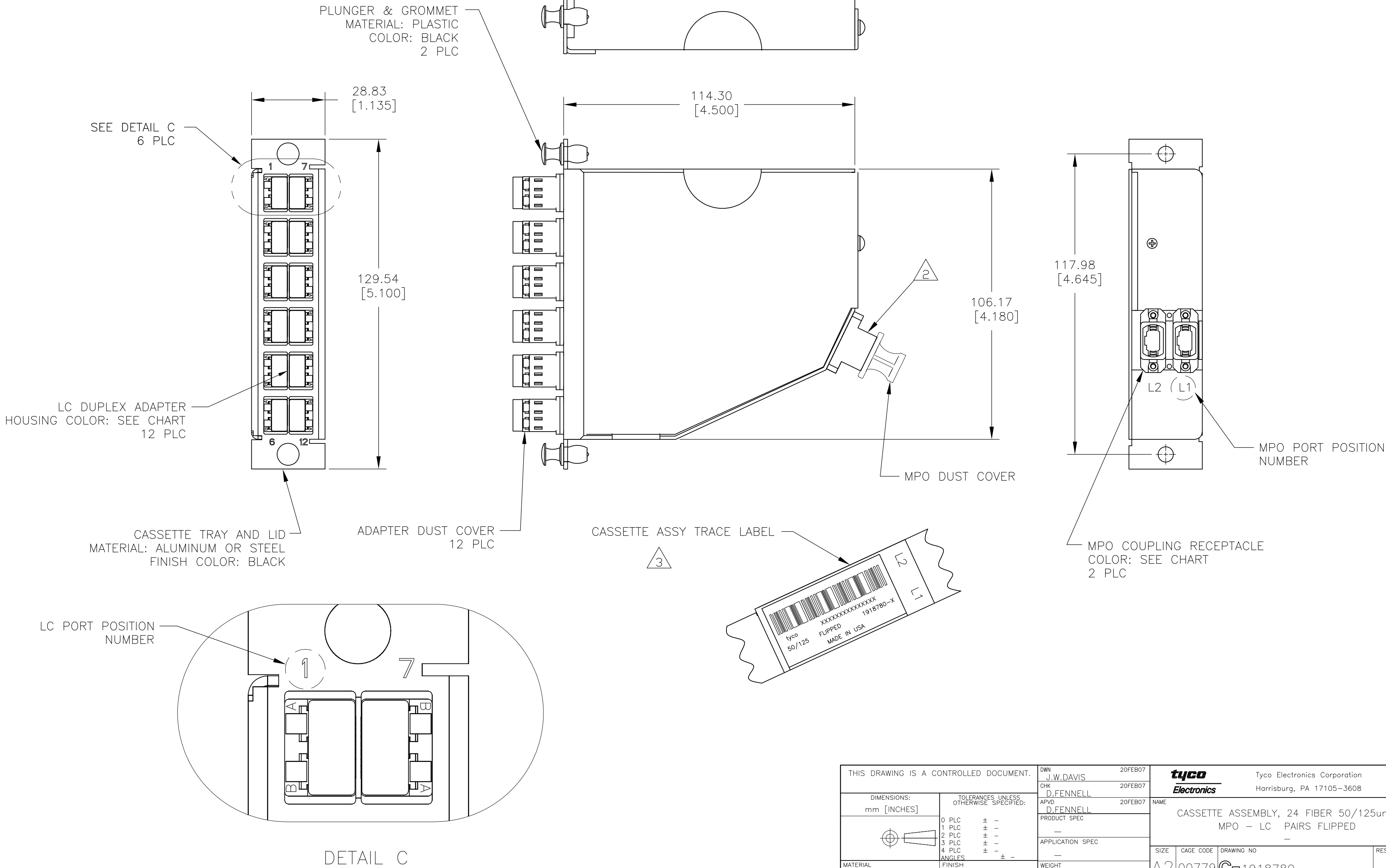
A

D

C

B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 20FEB07	tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm [INCHES]		CHK D.FENNELL 20FEB07			
		APVD D.FENNELL 20FEB07	NAME CASSETTE ASSEMBLY, 24 FIBER 50/125um MPO - LC PAIRS FLIPPED		
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -	PRODUCT SPEC APPLICATION SPEC WEIGHT A2 00779 C=1918780		
MATERIAL -		CUSTOMER DRAWING		SIZE A2	RESTRICTED TO -
				CAGE CODE 00779	DRAWING NO C=1918780
				SCALE NTS	SHEET 1 of 2
				REV B	

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

1. MAXIMUM CASSETTE ASSEMBLY LOSS: 1.25dB.

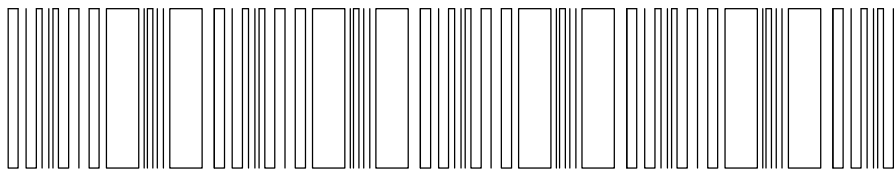
2 WHITE MARKING ON MPO TO BE FACING TOWARD TOP OF CONNECTOR MODULE. WHITE MARK INDICATES FIBER 1 SIDE

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 1300nm WAVELENGTH.

5. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230–702

3



tyco
50/125um FLIPPED
MADE IN USA

XXXXXXXXXXXXXXXXX
1918780–X

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

AQUA SECURE	AQUA SECURE	1–1918780–1
SLATE SECURE	SLATE SECURE	1–1918780–0
ROSE SECURE	ROSE SECURE	1918780–9
VIOLET SECURE	VIOLET SECURE	1918780–8
BROWN SECURE	BROWN SECURE	1918780–7
ORANGE SECURE	ORANGE SECURE	1918780–6
YELLOW SECURE	YELLOW SECURE	1918780–5
BLUE SECURE	BLUE SECURE	1918780–4
GREEN SECURE	GREEN SECURE	1918780–3
RED SECURE	RED SECURE	1918780–2
BLACK STANDARD	BEIGE STANDARD	1918780–1
MPO COUPLING BUSHING COLOR & TYPE	LC ADAPTER COLOR & TYPE	PART NUMBER

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DIMENSIONS:
mm [INCHES]

MATERIAL

—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN J.W.DAVIS 20FEB07
CHK D.FENNELL 20FEB07
APVD D.FENNELL 20FEB07

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

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

SIZE A2 CAGE CODE 00779 DRAWING NO C=1918780 RESTRICTED TO —

SCALE NTS SHEET 2 of 2 REV B