

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

PLUNGER & GROMMET
MATERIAL: PLASTIC
COLOR: BLACK
2 PLC

WARRANTY LABEL

SEE DETAIL C
6 PLC

LC DUPLEX ADAPTER
HOUSING COLOR: SEE CHART
12 PLC

CASSETTE TRAY AND LID
MATERIAL: ALUMINUM ALLOY
FINISH COLOR: BLACK

ADAPTER DUST COVER
12 PLC

CASSETTE ASSY TRACE LABEL

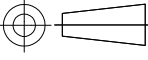
MPO DUST COVER

MPO PORT POSITION
NUMBER

MPO COUPLING RECEPTACLE
COLOR: SEE CHART
2 PLC

LC PORT POSITION
NUMBER

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			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. FENNELL	03NOV06	NAME CASSETTE ASSEMBLY, 24 FIBER 50/125um OM3 MPO - LC PAIRS FLIPPED	
	0 PLC ± -		PRODUCT SPEC		SIZE A2	
	1 PLC ± -		APPLICATION SPEC		CAGE CODE 00779	
	2 PLC ± -		WEIGHT		DRAWING NO C-1918784	
MATERIAL		FINISH		CUSTOMER DRAWING		RESTRICTED TO
				SCALE NTS		SHEET 1 of 2
						REV B

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

PER SPECIFICATION 107-1645-1

TE BAR CODE

XXXXXXXXXXXXXXXXXXXX

50/125, OM3, FLIPPED

MADE IN XXXX

X-XXXXXXX-X

TE TRACE # - HUMAN READABLE

TE PART NO.

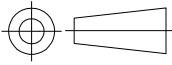
COUNTRY OF ORIGIN

4 TRACE LABEL DETAIL

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	LC ADAPTER COLOR & TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]



TOLERANCES, UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -

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