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PLUNGER & GROMMET  
MATERIAL: PLASTIC  
COLOR: BLACK  
2 PLC

SC DUPLEX ADAPTER  
HOUSING COLOR: AQUA  
6 PLC

CASSETTE TRAY AND LID  
MATERIAL: STEEL OR ALUMINUM  
FINISH COLOR: BLACK

FRONT VIEW

28.83  
[1.135]

129.54  
[5.100]

ORIGINAL MANUFACTURER  
IS NOT RESPONSIBLE IF

114.30  
[4.500]

SEAL IS BROKEN

RIGHT SIDE VIEW

CASSETTE ASSY TRACE LABEL

3

SC ADAPTER  
DUST COVER  
12 PLC.

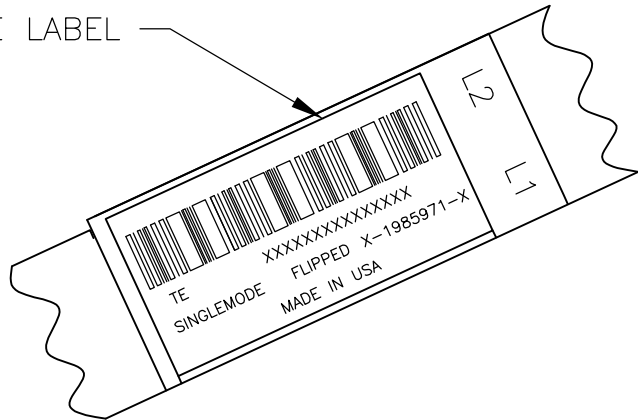
106.17  
[4.180]

117.98  
[4.645]

MPO ADAPTER

REAR VIEW

MPO ADAPTER DUST COVER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. SHIPE 09APR09	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK J. SHIPE 09APR09		
		APVD J. SHIPE 09APR09		
		PRODUCT SPEC		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC	NAME CASSETTE ASSEMBLY, SINGLEMODE, 6 PORT PAIRS FLIPPED, MPO - SC	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779
MATERIAL -		CUSTOMER DRAWING	SCALE NTS	SHEET 1 of 2
			REV A	

1985971

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

D

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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.

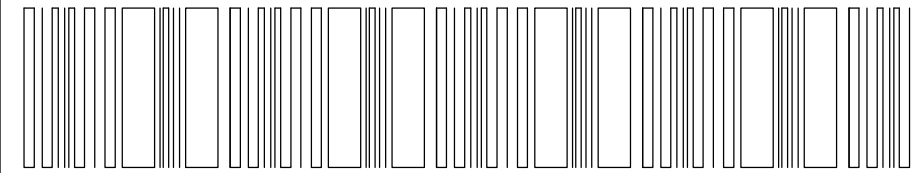
3 SEE TRACE LABEL DETAIL.

4. A COPY OF CASSETTE ASSEMBLY LOSS TEST DATA WILL BE PLACED INSIDE OR WITH THE UNIT PACKAGE. CASSETTES WILL BE TESTED AT 1310nm AND 1550nm WAVE LENGTHS.

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

6. SC DUPLEX ADAPTER KEY SLOTS WILL BE FACING TO THE RIGHT (FROM FRONT VIEW).

3


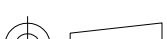


TEXXXXXXXXXXXXXXXXX  
SINGLEMODE FLIPPED X–1985971–X  
MADE IN USA

FIBER PATH — PAIRS FLIPPED

MPO PORT POSITION NO	SC PORT POSITION NO
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12

AQUA SECURE	AQUA STANDARD	1–1985971–1
SLATE SECURE	AQUA STANDARD	1–1985971–0
ROSE SECURE	AQUA STANDARD	1985971–9
VIOLET SECURE	AQUA STANDARD	1985971–8
BROWN SECURE	AQUA STANDARD	1985971–7
ORANGE SECURE	AQUA STANDARD	1985971–6
YELLOW SECURE	AQUA STANDARD	1985971–5
BLUE SECURE	AQUA STANDARD	1985971–4
GREEN SECURE	AQUA STANDARD	1985971–3
RED SECURE	AQUA STANDARD	1985971–2
BLACK STANDARD	AQUA STANDARD	1985971–1
MPO COUPLING BUSHING COLOR & TYPE	SC ADAPTER COLOR & TYPE	PART NUMBER

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DIMENSIONS: mm [INCHES]		CHK J. SHIPE		09APR09													
		APVD J. SHIPE		09APR09		NAME  CASSETTE ASSEMBLY, SINGLEMODE, 6 PORT PAIRS FLIPPED, MPO - SC  -											
		PRODUCT SPEC -															
		APPLICATION SPEC -		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO							
		MATERIAL -		FINISH -		WEIGHT -		A2		00779		C=1985971		-			
CUSTOMER DRAWING						SCALE		NTS		SHEET		2 OF 2		REV		A	

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1985971

# Mouser Electronics

Authorized Distributor

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[1985971-1](#)