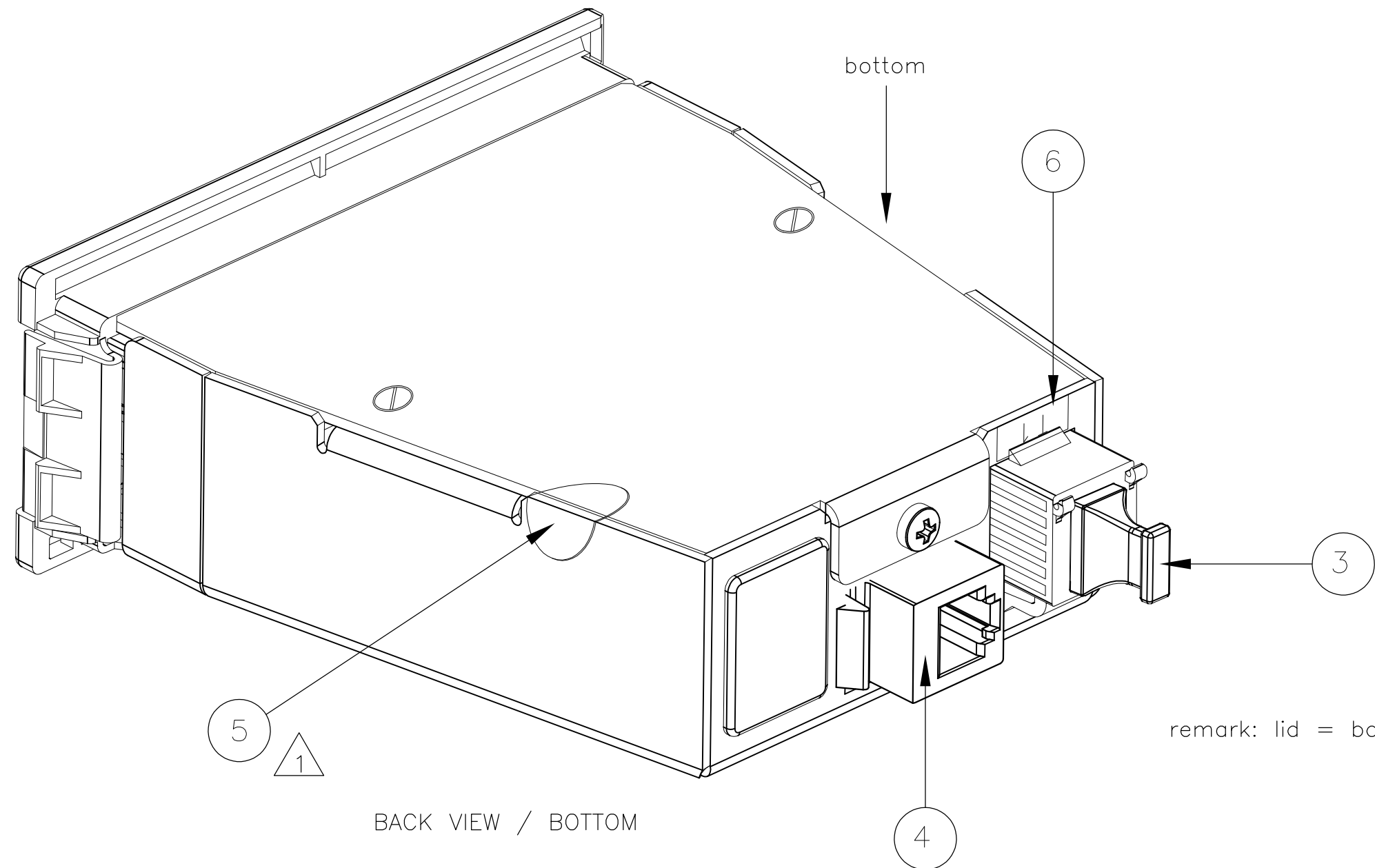
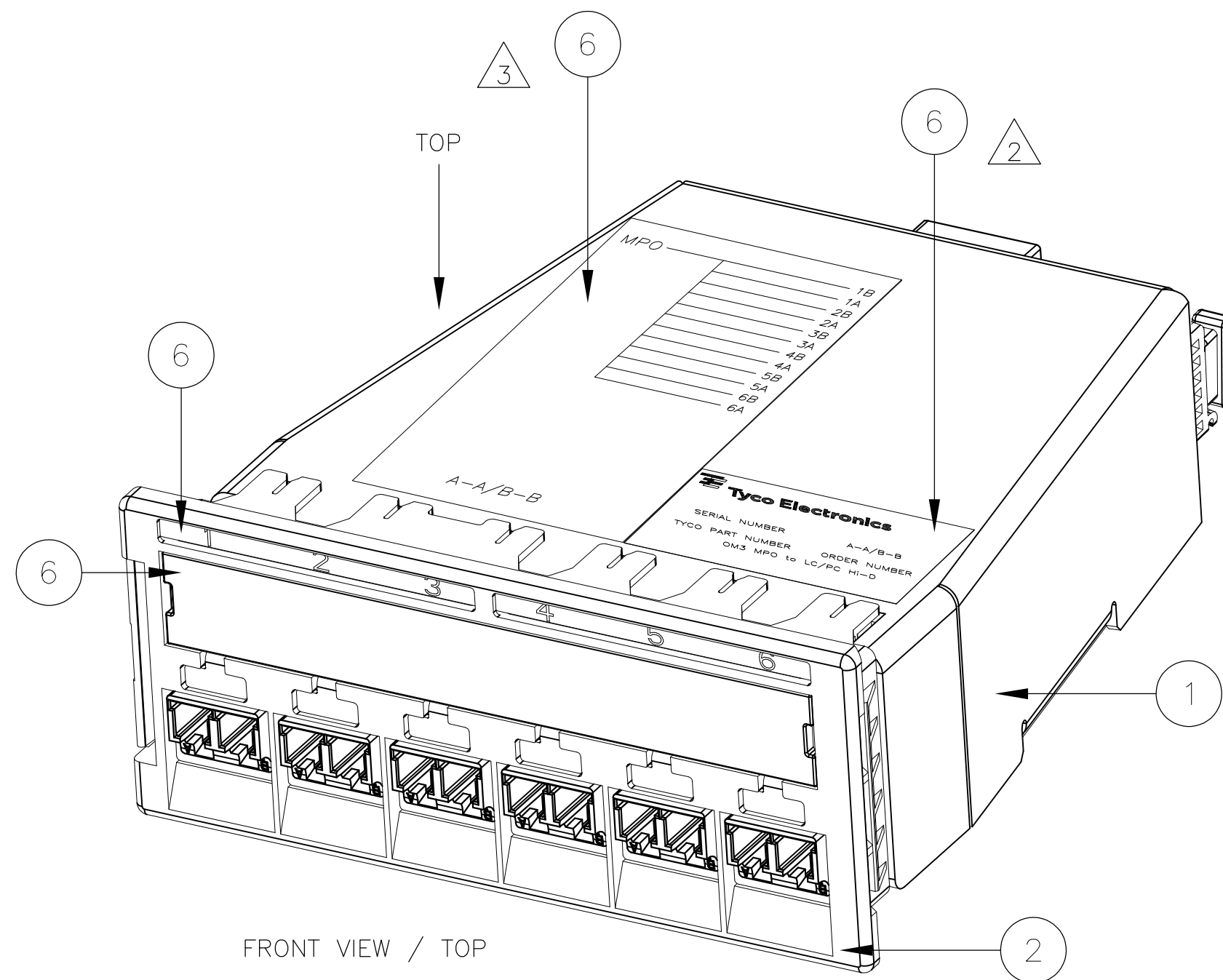




remark: lid = bottom of cassette.

LC DUSTCAPS NOT SHOWN IN THIS VIEW

OPTICAL PERFORMANCE FOR CASSETTES

- PERFORMANCE EXCEEDS REQUIREMENTS I.S. 11801, TIA/EIA 568.B3
- ATTENUATION ALL MEASURED ACCORDING I.E.C. 61300-3-4; WITH MODAL CONDITION ACCORDING TO: IS 14763-3, OFSTP-14, IEC 61280-4-1
- RETURN LOSS ALL MEASURED ACCORDING I.E.C. 61300-3-6; WITH MODAL CONDITION ACCORDING TO: IS 14763-3, OFSTP-14, IEC 61280-4-1

FOR OM1: ATTENUATION $\leq 1,0\text{dB}^*$, MEASURED BETWEEN REFERENCE CONNECTORS AT 850 nm AND 1300 nm
(MM62,5) RETURN LOSS $\geq 20\text{dB}$, MEASURED BETWEEN REFERENCE CONNECTORS AT 850 nm AND 1300 nm

FOR OM2: ATTENUATION $\leq 1,0\text{dB}^*$, MEASURED BETWEEN REFERENCE CONNECTORS AT 850 nm AND 1300 nm
(MM50) RETURN LOSS $\geq 20\text{dB}$, MEASURED BETWEEN REFERENCE CONNECTORS AT 850 nm AND 1300 nm

FOR OM3: ATTENUATION $\leq 0,75\text{dB}^*$, MEASURED BETWEEN REFERENCE CONNECTORS AT 850 nm
(MM50) RETURN LOSS $\geq 23\text{dB}$, MEASURED BETWEEN REFERENCE CONNECTORS AT 850 nm

FOR OS2: ATTENUATION $\leq 1,0\text{dB}^*$ MEASURED BETWEEN REFERENCE CONNECTORS AT 1310 nm AND 1550 nm
(SM 9/125) RETURN LOSS $\geq 35\text{dB}$, MEASURED BETWEEN REFERENCE CONNECTORS AT 1310 nm AND 1550 nm

* CASSETTE LOSS: EACH CASSETTE CONTAINS 2 CONNECTIONS PER FIBER CHANNEL

PART NUMBER		PART NUMBER	
STRAIGHT A-A/B-B	TYPE	PAIR FLIPPED A-B/B-A	ADAPTER COLOR
1671209-1	MM62.5 (OM1)	1-1671209-1	BEIGE
1671209-2	MM50 (OM2)	1-1671209-2	BLACK
1671209-3	MM50 (OM3)**	1-1671209-3	AQUA
1671209-4	SM (OS2)	1-1671209-4	BLUE

** USE OF MPOptimate VARIANT RECOMMENDED FOR HIGH CONNECTIVITY APPLICATIONS

- 1 WARRANTY VOID IF SEAL IS BROKEN

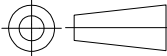
2 LABEL INFORMATION: EXAMPLE:

 - TYCO ELECTRONICS LOGO
 - SERIAL NUMBER
 - TYCO ELECTRONICS PART NUMBER
 - "A-A/B-B" OR "A-B/B-A"
 - ORDER NUMBER
 - FIBER TYPE & CONNECTOR TYPE

3 INFORMATION LABEL FOR FIBER PATH

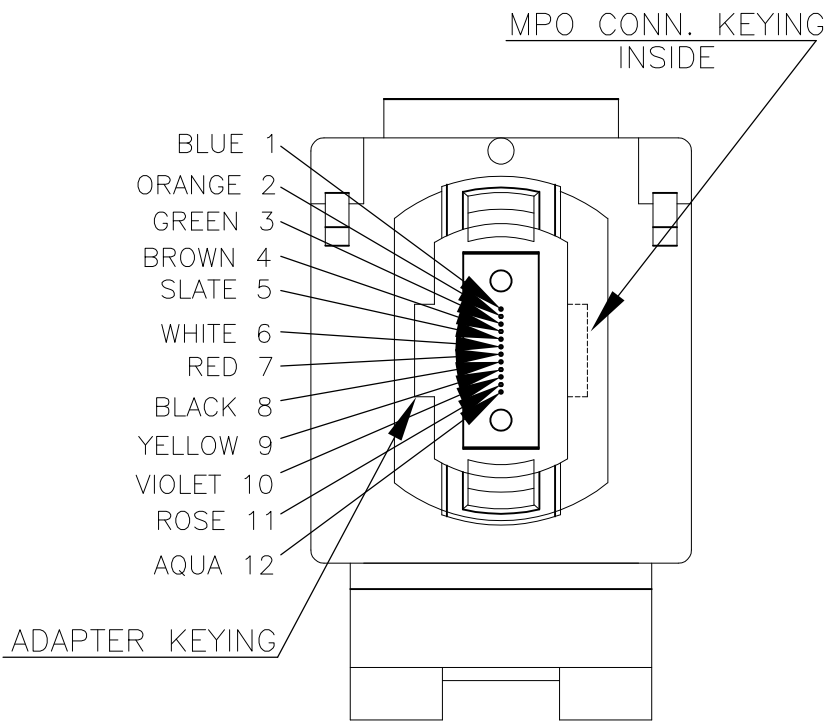
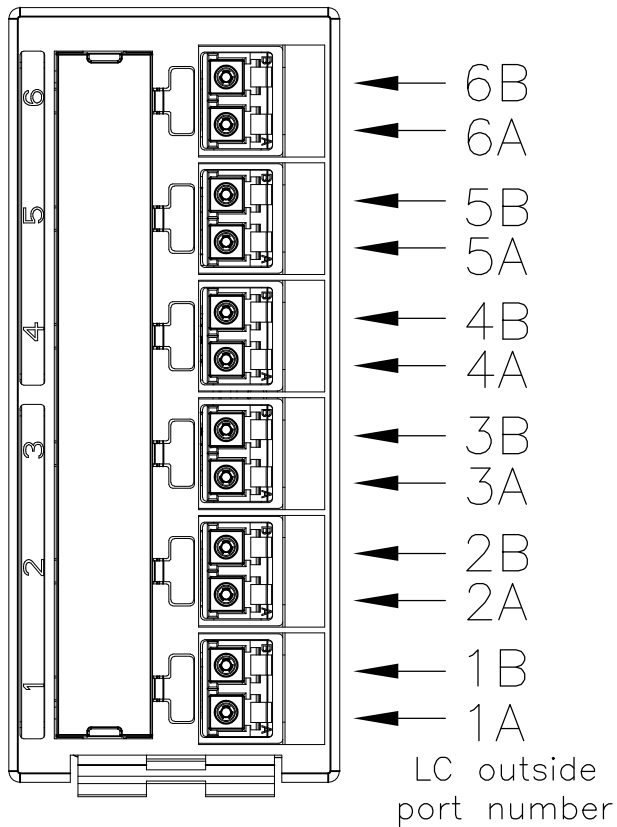
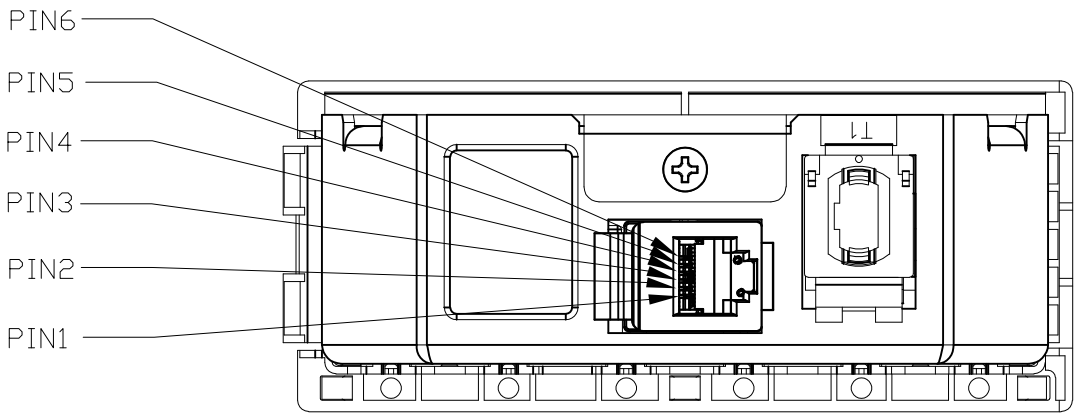
4 TEST RESULT SHEET SUPPLIED WITH EACH INDIVIDUALLY PACKED CASSETTE

The image shows the Tyco Electronics logo, which consists of a stylized 'E' made of horizontal bars of varying lengths, followed by the text 'Tyco Electronics' in a bold, sans-serif font. Below the logo, there is a table with two columns: 'SERIAL NUMBER' and 'PART NUMBER'. The 'SERIAL NUMBER' column contains the text 'A-A/B-B' and the 'PART NUMBER' column contains the text 'ORDER NUMBER'. Below the table, there is a line of text in brackets: '[FIBER TYPE] MPO to LC/PC HI-D'.

5	INFORMATION LABEL		6		
1	FOAC WARRANTY LABEL		5		
1	CAT 3 JACK, BLACK		4		
1	MPO ADAPTER WITH DUST CAP		3		
1	AMPTRAC INTERFACE HOUSING WITH 6 DUPLEX LC ADAPTERS		2		
1	QUICK-FIT CASSETTE MODULE WITH COVER, BLACK		1		
Qty	Description		Item		
THIS DRAWING IS A CONTROLLED DOCUMENT.					
DIMENSIONS: mm 		DWN 07-07-2010 M.A.H. Oppers		 Tyco Electronics Corporation 's-Hertogenbosch, Nederland	
		CHK 07-07-2010 T.v.d. Meulen			
		APVD 07-07-2010 M.A.H. Oppers			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
MATERIAL —		NAME AMPTRAC QUICK- FIT FOCASS MPO - 12xLC/PC D —			
		SIZE A2	CAGE CODE 00779	DRAWING NO C-1671209	RESTRICTED TO —
		CUSTOMER DRAWING			
		SCALE NTS	SHEET 1 OF 2	REV A	

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

wiring diagram - copper	
cat 3 pin	LC duplex port position
1	1
2	2
3	3
4	4
5	5
6	6
7	—
8	—

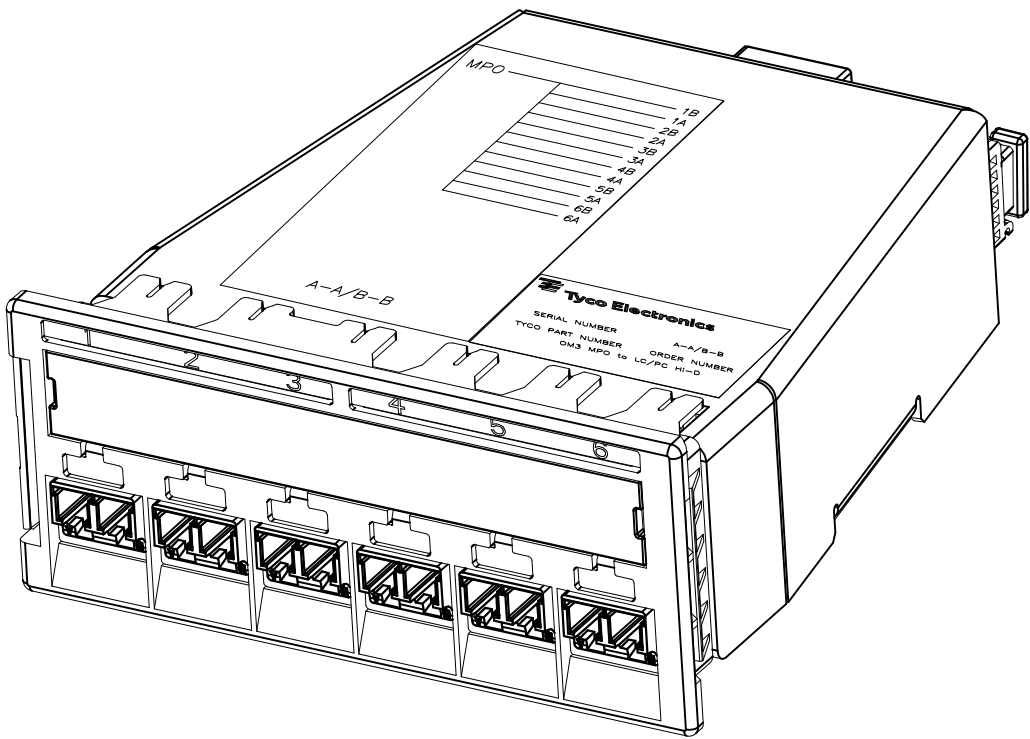


OUTSIDE VIEW MPO ADAPTER
FIBER POSITION MPO INSIDE

FIBER ROUTING

CONNECTIVITY STRAIGHT A-A / B-B			CONNECTIVITY PAIR FLIPPED A-B / B-A		
LC/PC*		MPO	LC/PC*		MPO
1B	↔	1	1B	↔	1
1A	↔	2	1A	↔	2
2B	↔	3	2B	↔	3
2A	↔	4	2A	↔	4
3B	↔	5	3B	↔	5
3A	↔	6	3A	↔	6
4B	↔	7	4B	↔	7
4A	↔	8	4A	↔	8
5B	↔	9	5B	↔	9
5A	↔	10	5A	↔	10
6B	↔	11	6B	↔	11
6A	↔	12	6A	↔	12

*) = LC port outside



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.A.H. Oppers 07-07-2010	Tyco Electronics Corporation 's-Hertogenbosch, Nederland			
DIMENSIONS: mm		CHK T.v.d. Meulen 07-07-2010				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.A.H. Oppers 07-07-2010	NAME AMPTRAC QUICK- FIT FOCASS MPO - 12xLC/PC D			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC — APPLICATION SPEC —	—			
MATERIAL —	FINISH —	WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C=1671209	RESTRICTED TO —
CUSTOMER DRAWING			SCALE NTS	SHEET 2 of 2	REV A	