



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

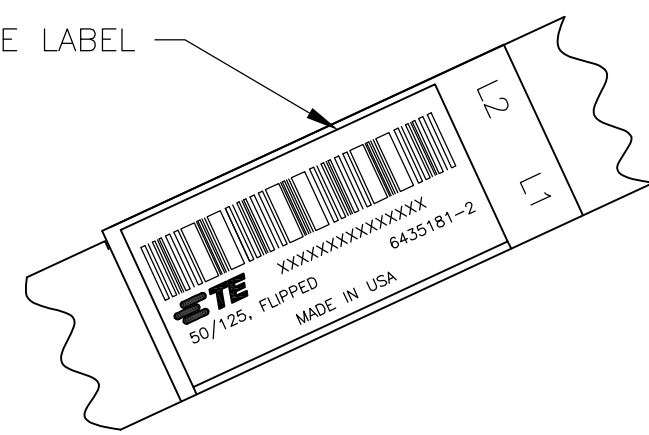
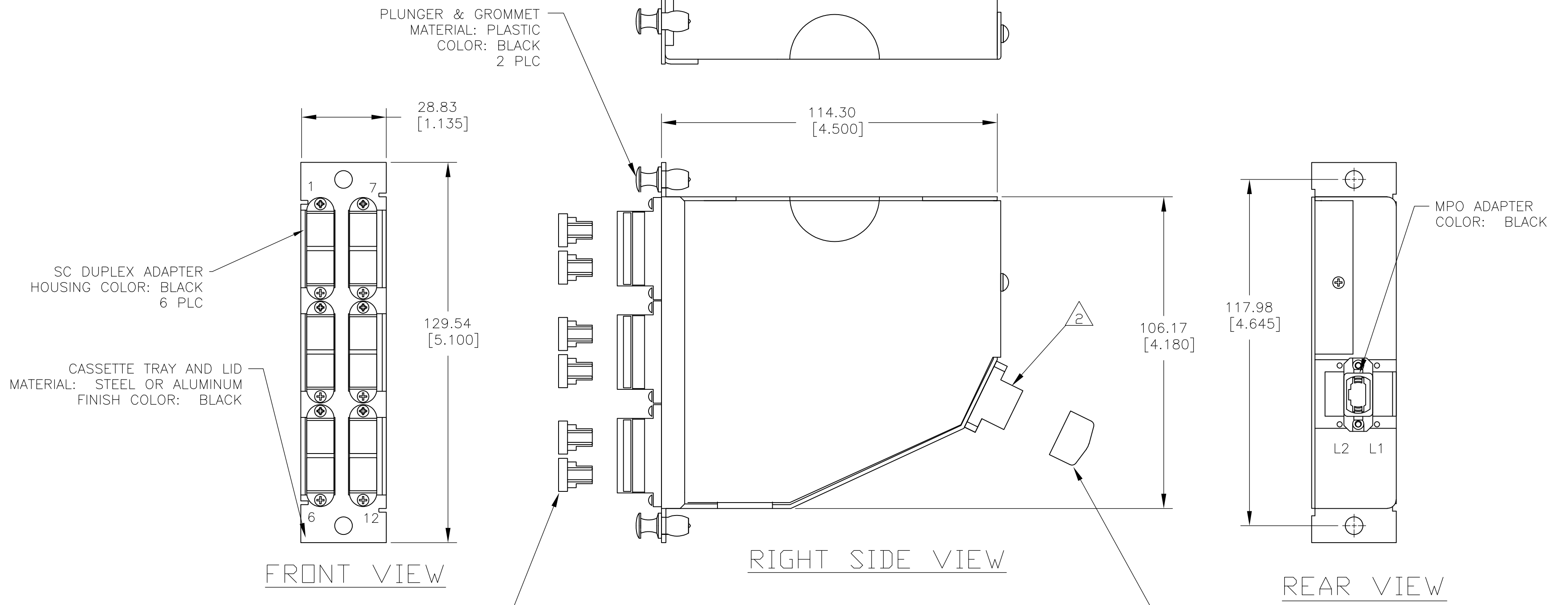
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LOC	DIST	REVISIONS					
CE	16	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B1		REV; MCO-40022634	16JULY2015	HG	TE



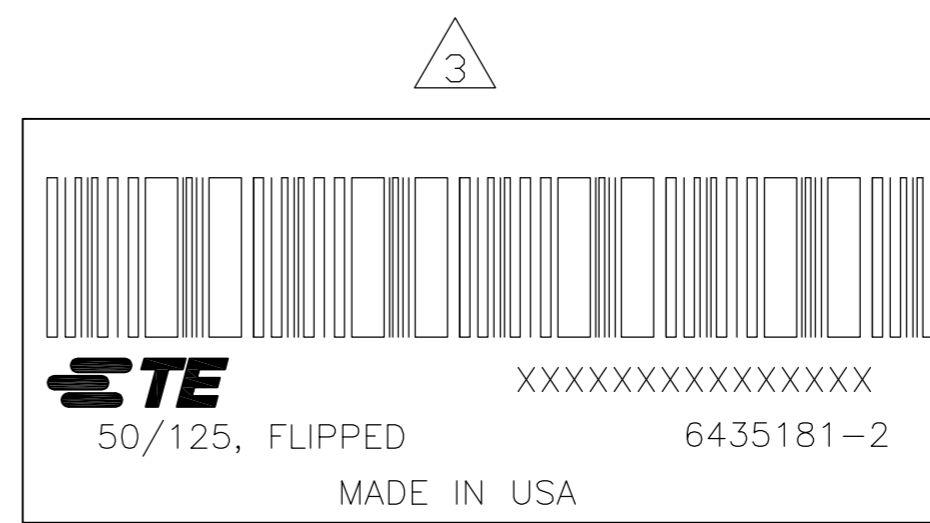
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.W.DAVIS 03NOV06	<b>STE</b> TE Connectivity
DIMENSIONS: mm [INCHES]		CHK D.FENNELL 03NOV06	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.FENNELL 03NOV06	NAME CASSETTE ASSEMBLY, 12 FIBER, 50/125um, MPO - SC DUPLEX
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	SIZE A2
2 PLC ± -	3 PLC ± -	APPLICATION SPEC	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	WEIGHT	DRAWING NO 6435181
MATERIAL	FINISH	CUSTOMER DRAWING	RESTRICTED TO
		SCALE NTS	SHEET 1 of 2
		REV B1	

6435181

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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 850nm WAVE LENGTH.
5. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702.
6. SC DUPLEX ADAPTER KEY SLOTS WILL BE FACING TO THE LEFT (FROM FRONT VIEW) FOR PART NUMBER 6435181-1.
7. SC DUPLEX ADAPTER KEY SLOTS WILL BE FACING TO THE RIGHT (FROM FRONT VIEW) FOR PART NUMBER 6435181-2.



FIBER PATH

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

FLIPPED	6435181-2
STRAIGHT	6435181-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.W.DAVIS	03NOV06
DIMENSIONS: mm [INCHES]		CHK	D.FENNELL	03NOV06
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D.FENNELL	03NOV06
0 PLC	± -	PRODUCT SPEC	NAME	
1 PLC	± -	APPLICATION SPEC	CASSSETTE ASSEMBLY, 12 FIBER, 50/125um, MPO - SC DUPLEX	
2 PLC	± -	WEIGHT	SCALE	CAGE CODE
3 PLC	± -	CUSTOMER DRAWING	A2	00779
4 PLC	± -	FINISH	SCALE	DRAWING NO
ANGLES	± -	SCALE	NTS	6435181
MATERIAL	FINISH	SCALE	SHEET	RESTRICTED TO
-	-	SCALE	2 of 2	-
		SCALE	REV	B1
		SCALE	REV	B1

6435181