



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!



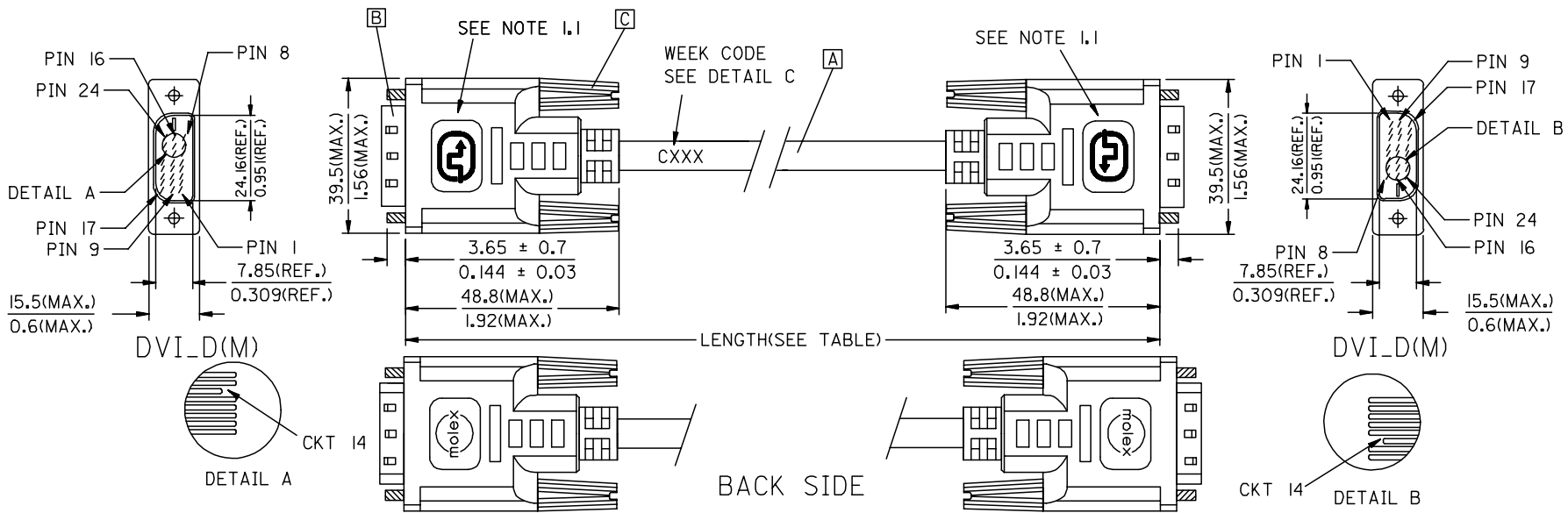
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CXXX
 WEEK NO. FOR YEAR.
 YEAR NO.
 "C" FOR MOLEX CHINA
 DETAIL C

88741-8121	DVI_D-DVI_D DUAL LINK CABLE 5M PARCHMENT WHT	5000 ± 150 196.9 ± 5.9	PARCHMENT WHITE	887808369
88741-8111	DVI_D-DVI_D DUAL LINK CABLE 3M PARCHMENT WHT	3000 ± 80 118.1 ± 3.1	PARCHMENT WHITE	887808369
88741-8101	DVI_D-DVI_D DUAL LINK CABLE 2M PARCHMENT WHT	2000 ± 60 78.7 ± 2.4	PARCHMENT WHITE	887808369
88741-8120	DVI_D-DVI_D DUAL LINK CABLE 5M BLK	5000 ± 150 196.9 ± 5.9	BLACK	887808368
88741-8110	DVI_D-DVI_D DUAL LINK CABLE 3M BLK	3000 ± 80 118.1 ± 3.1	BLACK	887808368
88741-8100	DVI_D-DVI_D DUAL LINK CABLE 2M BLK	2000 ± 60 78.7 ± 2.4	BLACK	887808368
MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE P/N

ENTER DESCRIPTION EC NO: DG2006-0186 T/DRWN:PDAI 2006/03/09 CHKD: 2006/03/09 APPR:TKAN 2006/03/10 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0 ▽=0	4 PLACES	± ---	± ---	DRAWN BY PDAI	DATE 2006/03/07	TITLE DVI_D DUAL LINK CABLE
		3 PLACES	± ---	± ---	CHECKED BY ZXDENG	DATE 2006/03/07	
		2 PLACES	± ---	± ---	APPROVED BY BORON	DATE 2006/03/07	
		1 PLACE	± ---	± ---	ANGULAR ± ---°		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-88741-002	SHEET NO. 1 OF 2	
				SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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8. CONNECTION DIAGRAM

SHIELD	SHIELD	GROUND
PIN 24	PIN 24	TMDS CLOCK-
PIN 23	PIN 23	TMDS CLOCK+
PIN 22	PIN 22	TMDS CLOCK SHIELD
PIN 21	PIN 21	TMDS DATA 5+
PIN 20	PIN 20	TMDS DATA 5-
PIN 19	PIN 19	TMDS DATA 0/5 SHIELD
PIN 18	PIN 18	TMDS DATA 0+
PIN 17	PIN 17	TMDS DATA 0-
PIN 16	PIN 16	HOT PLUG DETECT
PIN 15	PIN 15	GROUND(+5V)
PIN 14	PIN 14	POWER +5V
PIN 13	PIN 13	TMDS DATA 3+
PIN 12	PIN 12	TMDS DATA 3-
PIN 11	PIN 11	TMDS DATA 1/3 SHIELD
PIN 10	PIN 10	TMDS DATA 1+
PIN 9	PIN 9	TMDS DATA 1-
PIN 7	PIN 7	DDC DATA
PIN 6	PIN 6	DDC CLOCK
PIN 5	PIN 5	TMDS DATA 4+
PIN 4	PIN 4	TMDS DATA 4-
PIN 3	PIN 3	TMDS DATA 2 /4 SHIELD
PIN 2	PIN 2	TMDS DATA 2+
PIN 1	PIN 1	TMDS DATA 2-
DVI_D	DVI_D	CABLE FUNCTION

- NOTE: 1. OVERMOLD SPECIFICATION
 1.1 DVI BOOT MOLDED WITH SNOW WHITE PVC RESIN P/N IS 887800076.
 1.2 UL94V-0, COLOR: MAD432
 1.3 HARDNESS (DUROMETER): SHORE A 90-95
 2. MECHANICAL SPECIFICATION
 2.1 CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS WITH NO VISIBLE TERMINATION DAMAGE.
 2.2 CABLE SHOULD PASS THE FLEX TEST IN 100 CYCLES AT EACH OF PLANES, PER EIA 364-41, CONDITION I.
 3. CABLE ELECTRICAL SPECIFICATION
 3.1 DIELECTRIC STRENGTH: 300VDC FOR 10mS.
 3.2 INSULATION RESISTANCE: 20 MEGA Ohms
 3.3 DIFFERENTIAL LINES CHARACTERISTIC IMPEDANCE: 100 ± 7 Ohms @TDR.
 4. DVI CONNECTOR SPECIFICATION
 4.1 REFER TO PRODUCT SPEC. PS74320-0001.
 4.2 CONTACT PLATING: AU FLASH.
 5. SHORTCIRCUIT AMONG DRAIN WIRES SIGNAL GROUND IS ACCEPTABLE IN DVI CABLE.
 6. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

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7. MATERIAL LIST

C	DVI THUMB SCREW 887806077
B	DVI_D DUAL CHANNEL G/F CONNECTOR 743230003
A	DVI DULA LINK CABLE (SEE TABLE)
ITEM	DESCRIPTION

B

B

A

A

ENTER DESCRIPTION EC NO: DG2006-0186 T/DRWN:PDAI 2006/03/09 CHKD: 2006/03/09 APPR:TKAN 2006/03/10	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± ---°</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ± ---°			DIMENSION STYLE MM/IN DRAWN BY PDAI DATE 2006/03/07 CHECKED BY ZXDENG DATE 2006/01/11 APPROVED BY BORON DATE 2006/03/07	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE DVI_D DUAL LINK CABLE
		mm	INCH																				
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ANGULAR ± ---°																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-88741-002 SHEET NO. 2 OF 2	MOLEX INCORPORATED																					
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SIZE A/4																							