



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

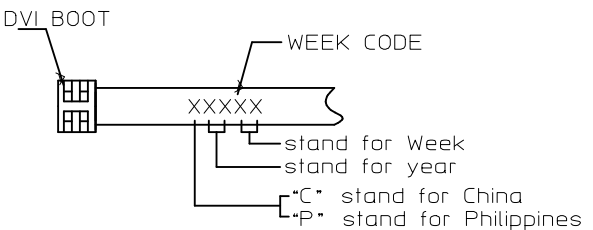
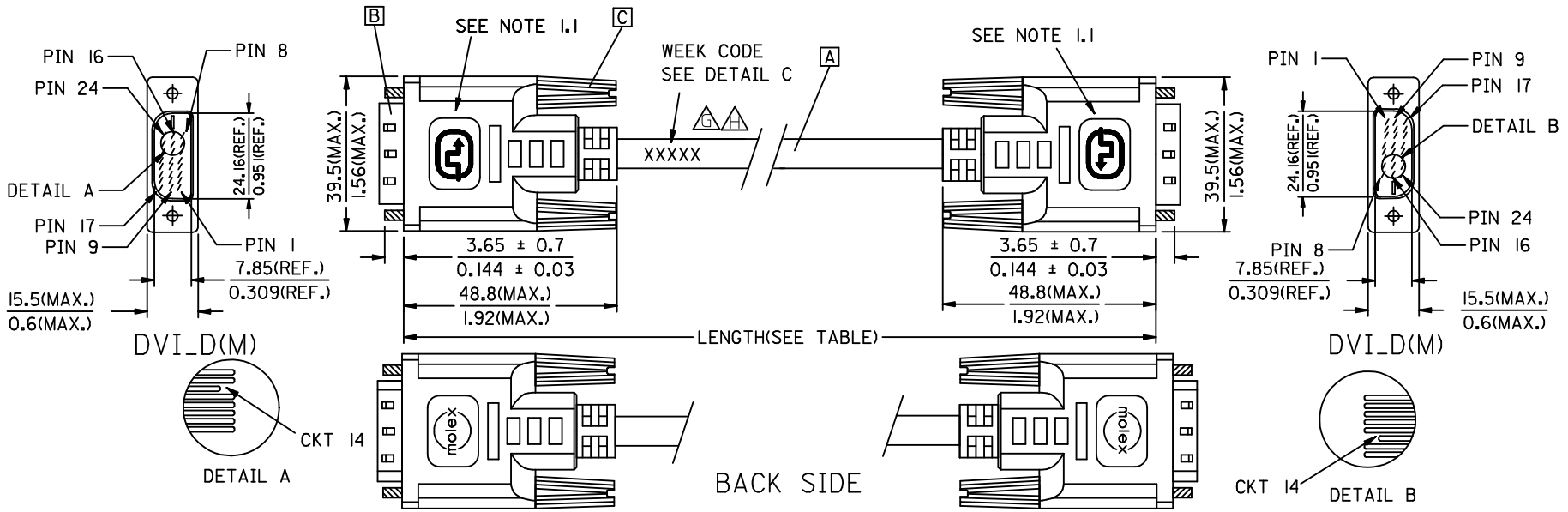
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY14-5154	2013/08/21	G	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU
CY14-5301	2013/09/12	H	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU



△	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

DETAIL C △△△

ENTER DESCRIPTION EC NO: CPG2014-0797 DRAWN: XJGU001 CHK'D: AHOU APPR: XAWANG	QUALITY SYMBOLS △=0 △=0 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	0 PLACE ± --- ± ---	DRAWN BY: XJGU001 DATE: 2013/09/06		TITLE: DVI_D DUAL LINK CABLE
		ANGULAR ± --- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY: ZXDENG DATE: 2013/09/06		molex	
		MATERIAL NO. SEE TABLE				DOCUMENT NO. SD-88741-002		SHEET NO. 1 OF 2	

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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 89-11IN 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 1.

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.

7. MATERIAL LIST

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

ENTER DESCRIPTION EC NO: CPG2014-0797 DRW/N: XJGU001 2013/09/16 CHKD: AHOU 2013/09/16 APPR: XAWANG 2013/09/24	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		$\nabla_F = 0$	4 PLACES \pm --- \pm ---	DRAWN BY DATE XJGU001 2013/09/06	TITLE DVI_D DUAL LINK CABLE		
		$\nabla_F = 0$	3 PLACES \pm --- \pm ---	CHECKED BY DATE ZXDENG 2013/09/06			
		$\nabla_F = 0$	2 PLACES \pm --- \pm ---	APPROVED BY DATE XAWANG 2013/09/12			
			1 PLACE \pm --- \pm ---				
	0 PLACE \pm --- \pm ---						
		ANGULAR \pm --- °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-88741-002	2 OF 2		
			SIZE A 4	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

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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 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																								
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