



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!



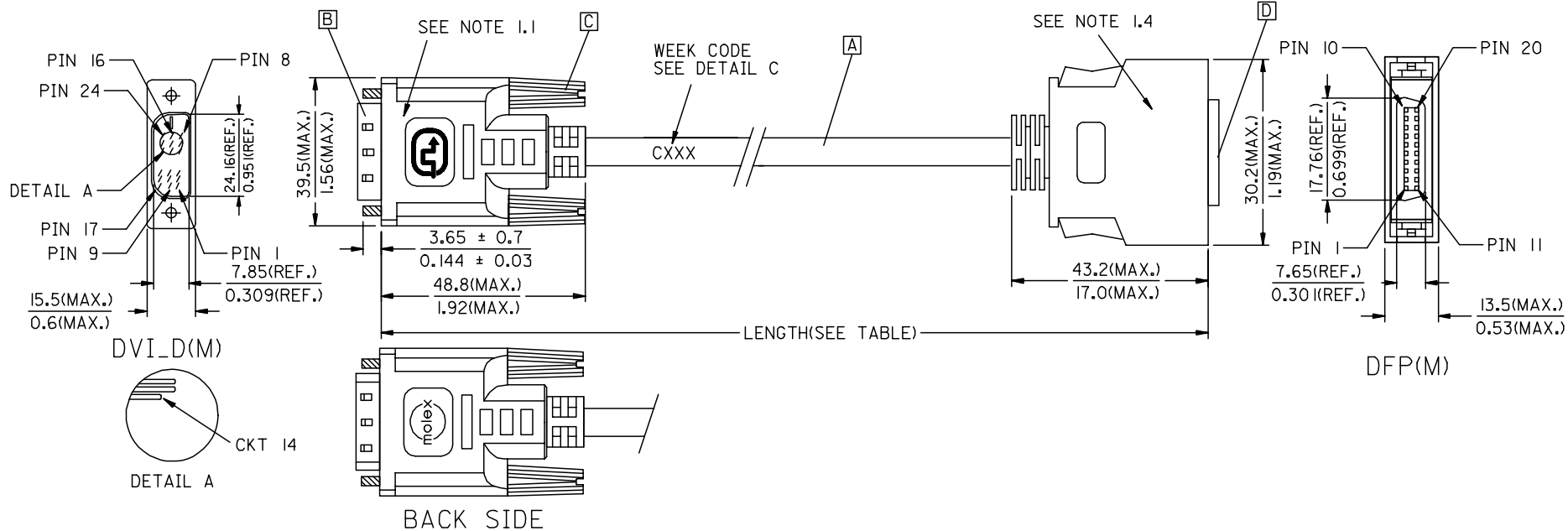
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CXXX  
 WEEK NO. FOR YEAR.  
 YEAR NO.  
 "C" FOR MOLEX CHINA

DETAIL C

8874I-862I	DVI_D-DFP DIGITAL CABLE ASS'Y 5M PARCHMENT WHT	5000 ± 150 196.9 ± 5.9	PARCHMENT WHITE	887808287
8874I-86II	DVI_D-DFP DIGITAL CABLE ASS'Y 3M PARCHMENT WHT	3000 ± 80 118.1 ± 3.1	PARCHMENT WHITE	887808287
8874I-860I	DVI_D-DFP DIGITAL CABLE ASS'Y 2M PARCHMENT WHT	2000 ± 60 78.7 ± 2.4	PARCHMENT WHITE	887808827
8874I-8620	DVI_D-DFP DIGITAL CABLE ASS'Y 5M BLK	5000 ± 150 196.9 ± 5.9	BLACK	887808276
8874I-86I0	DVI_D-DFP DIGITAL CABLE ASS'Y 3M BLK	3000 ± 80 118.1 ± 3.1	BLACK	887808276
8874I-8600	DVI_D-DFP DIGITAL CABLE ASS'Y 2M BLK	2000 ± 60 78.7 ± 2.4	BLACK	887808276
MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE P/N

ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR:TKAN	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY PDAI	DATE 2006/03/07	TITLE DVI_D-DFP DIGITAL CBL		
		4 PLACES	±---	±---	CHECKED BY ZXDENG	DATE 2006/03/07	APPROVED BY BORON		
		3 PLACES	±---	±---	DATE 2006/03/07	MATERIAL NO. SEE TABLE			
	2 PLACES	±---	±---	APPROVED BY BORON		DATE 2006/03/07	DOCUMENT NO. SD-8874I-007		
	1 PLACE	±---	±---	ANGULAR ±---°		SHEET NO. 1 OF 2			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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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**NOTE:1. OVERMOLD SPECIFICATION**

- 1.1 DVI BOOT MOLDED WITH SONW WHITE PVC RESIN P/N IS 887800076.
- 1.2 UL94V-0, COLOR: MAD432
- 1.3 HARDNESS (DUROMETER): SHORE A 90-95
- 1.4 DFP BOOT MOLDED WITH UL94V-0 ABS.

**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 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. PS-74320-001.
- 4.2 CONTACT PLATING: AU FLASH.

5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

**6 . CONNECTION DIAGRAM**

SHIELD	SHIEDL	GROUND
PIN 24	PIN 6	TMDS CLOCK-
PIN 23	PIN 5	TMDS CLOCK+
PIN 22	PIN 4	TMDS CLOCK SHIELD
PIN 19	PIN 14	TMDS DATA 0 SHIELD
PIN 18	PIN 15	TMDS DATA 0+
PIN 17	PIN 16	TMDS DATA 0-
PIN 16	PIN 18	HOT PLUG DETECT
PIN 15	PIN 7	GROUND(+5V & HV SYNC.)
PIN 14	PIN 8	POWER +5V
PIN 11	PIN 3	TMDS DATA 1 SHIELD
PIN 10	PIN 1	TMDS DATA 1+
PIN 9	PIN 2	TMDS DATA 1-
PIN 7	PIN 19	DDC DATA
PIN 6	PIN 20	DDC CLOCK
PIN 3	PIN 13	TMDS DATA 2 SHIELD
PIN 2	PIN 11	TMDS DATA 2+
PIN 1	PIN 12	TMDS DATA 2-
DVI.D	DFP	CABLE FUNCTION

**7 . MATERIAL LIST**

ITEM	DESCRIPTION
D	MDR 20 CONNECTOR(ACON) 887899280
C	DVI THUMB SCREW 887806077
B	DVI.D SINGLE CHANNEL G/F CONNECTOR 743230101
A	DVI DIGITAL SINGLE LINK CABLE(SEE TABLE)

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ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR:TKAN 2006/03/09 2006/03/09 2006/03/10	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			mm	INCH	MM/IN		---	METRIC		
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE			
		3 PLACES	±---	±---	PDAI	2006/03/07	DVI_D-DFP DIGITAL CBL			
2 PLACES	±---	±---	CHECKED BY	DATE						
1 PLACE	±---	±---	ZXDENG	2006/03/07						
ANGULAR ±---°			APPROVED BY	DATE						
			BORON	2006/03/07						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.	DOCUMENT NO.	SHEET NO.					
			SEE TABLE	SD-88741-007	2 OF 2					
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			A/4							