



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

88741-8221	DVI_A-DVI_A ANALOG CABLE ASS'Y 5M PARCHMENT WHT	5000 ± 150 196.9 ± 5.9	PARCHMENT WHITE	887808286
88741-8211	DVI_A-DVI_A ANALOG CABLE ASS'Y 3M PARCHMENT WHT	3000 ± 80 118.1 ± 3.1	PARCHMENT WHITE	887808286
88741-8201	DVI_A-DVI_A ANALOG CABLE ASS'Y 2M PARCHMENT WHT	2000 ± 60 78.7 ± 2.4	PARCHMENT WHITE	887808286
88741-8220	DVI_A-DVI_A ANALOG CABLE ASS'Y 5M BLK	5000 ± 150 196.9 ± 5.9	BLACK	887808277
88741-8210	DVI_A-DVI_A ANALOG CABLE ASS'Y 3M BLK	3000 ± 80 118.1 ± 3.1	BLACK	887808277
88741-8200	DVI_A-DVI_A ANALOG CABLE ASS'Y 2M BLK	2000 ± 60 78.7 ± 2.4	BLACK	887808277
MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE P/N

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 MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY PDAI	DATE 2006/03/07	TITLE DVI_A ANALOG CABLE			
			4 PLACES	±---	±---	CHECKED BY ZXDENG	DATE 2006/03/07	MOLEX INCORPORATED			
			3 PLACES	±---	±---	APPROVED BY BORON	DATE 2006/03/07				
2 PLACES	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-88741-003	SHEET NO. 1 OF 2				
1 PLACE	±---	±---			SIZE A 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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

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 SIGNAL LINE INSULATION RESISTANCE: 20 MEGA Ohms
- 3.3 COAXIAL LINES CHARACTERISTIC IMPEDANCE: 75±7.5 Ohms @TDR.

4. DVI CONNECTOR SPECIFICATION

- 4.1 REFER TO PRODUCT SPEC. PS74320-0001.
- 4.2 CONTACT PLATING: AU FLASH.
- 5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

7. MATERIAL LIST

C	DVI THUMB SCREW 887806005
B	DVI_A G/F CONNECTOR 743230011
A	DVI ANALOG CABLE(SEE TABLE)
ITEM	DESCRIPTION

6. CONNECTION DIAGRAM

SHIELD	SHIEDL	GROUND
C 5	C 5	ANLOG GROUND
C 4	C 4	HORIZONTAL SYNC
C 3	C 3	ANLOG
C 2	C 2	ANLOG
C 1	C 1	ANLOG
PIN 16	PIN 16	HOT PLUG DETECT
PIN 15	PIN 15	GROUND(+5V & HV SYNC)
PIN 14	PIN 14	POWER +5V
PIN 8	PIN 8	VERTICAL SYNC
PIN 7	PIN 7	DDC DATA
PIN 6	PIN 6	DDC CLOCK
DVI_A	DVI_A	CABLE FUNCTION

ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI 2006/03/09 CHKD: 2006/03/09 APPR:TKAN 2006/03/10 G REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM/IN	---	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
		3 PLACES	± ---	± ---	PDAI	2006/03/07	DVI_A ANALOG CABLE	
2 PLACES	± ---	± ---	CHECKED BY	DATE				
1 PLACE	± ---	± ---	ZXDENG	2006/03/07				
ANGULAR ± ---°			APPROVED BY	DATE				
			BORON	2006/03/07	MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			SEE TABLE	SD-88741-003	2 OF 2			
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
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