



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			
	DESCRIPTION		mm	INCH	DRAWN BY	DATE	TITLE					
	REV		4 PLACES	± ---	± ---	PDAI	2006/03/07	DVI_A ANALOG CABLE				
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MATERIAL NO. DOCUMENT NO. SHEET NO.				
	2 PLACES	± ---	± ---	ZXDENG	2006/03/07	SEE TABLE SD-88741-003 1 OF 2						
	1 PLACE	± ---	± ---	APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				BORON	2006/03/07							

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				
			A 4					