



MOLEX P/N:
68805-0002
REV.A

DETAIL B

ENTER DESCRIPTION EC NO: DG2006-0071 DRW: PDAI CHKD: CHYKD APPR: IKAN DATE: 2005/10/13 DATE: 2005/10/13	DESCRIPTION REV A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																		
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </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> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	<table border="1"> <tr> <td>ANGULAR</td> <td>±---°</td> </tr> </table>	ANGULAR	±---°	DRAWN BY PDAI	DATE 2005/10/07	TITLE DMS59(M) TO DUAL VGA(F) ADAPTER CABLE			
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APPROVED BY ZXDENG			DATE 2005/10/07		MATERIAL NO. 68805-0002	DOCUMENT NO. SD-68805-002	SHEET NO. 1 OF 2																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

ib_frame_A4_P_ME_T
Rev. D 2004/04/02

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NOTE:

1. OVERMOLD SPECIFICATION.
 - 1.1 DMS-59 BOOT MOLDED WITH WHITE PVC RESIN, UL94V-0 887800076.
 - 1.2 VGA MOLDING WITH PVC RESIN: 887800145.
 - VGA INNER MOLDING WITH PE RESIN: 887800008
2. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

WIRING DIAGRAM:

SHIELD	SHIELD	GROUND
PIN 59	PIN 7	GROUND(GREEN)
PIN 58	PIN 2	RGB1_GREEN
PIN 57	PIN 5	GROUND(ANALOG)
PIN 56	PIN 13	RGB1_HSYNC
PIN 55	PIN 14	RGB1_VSYNC
PIN 54	PIN 10	GROUND(SYNCS)
PIN 7	PIN 12	RGB1_SDA(DDC DATA)
PIN 6	PIN 15	RGB1_SCL(DDC CLOCK)
PIN 5	PIN 9	+5V
PIN 4	PIN 8	GROUND(BLUE)
PIN 3	PIN 3	RGB1_BLUE
PIN 2	PIN 1	RGB1_RED
PIN 1	PIN 6	GROUND(RED)
DMS-59	VGA1	CABLE FUNCTION

SHIELD	SHIELD	GROUND
PIN 46	PIN 7	GROUND(GREEN)
PIN 47	PIN 2	RGB2_GREEN
PIN 49	PIN 5	GROUND(ANALOG)
PIN 50	PIN 13	RGB2_HSYNC
PIN 51	PIN 14	RGB2_VSYNC
PIN 52	PIN 10	GROUND(SYNCS)
PIN 9	PIN 12	RGB2_SDA(DDC DATA)
PIN 10	PIN 15	RGB2_SCL(DDC CLOCK)
PIN 11	PIN 9	+5V
PIN 12	PIN 8	GROUND(BLUE)
PIN 13	PIN 3	RGB2_BLUE
PIN 14	PIN 1	RGB2_RED
PIN 15	PIN 6	GROUND(RED)
DMS-59	VGA2	CABLE FUNCTION

MATERIAL LIST:

ITEM	DESCRIPTION	QTY.
I	LFH60 METAL CAN 887899391	2
H	DMS59 14CKT Insr Mid Male Cant Trim 709841099	1
G	LFH INS MLD STRIP W/O CARRIER GF 15CKT 709841014	2
F	METAL CAN 887899382	2
E	LABEL 887804381	1
D	VGA D-SUB CONNECTOR 887899318	2
C	THUMB SCREW 887806005	2
B	LFH ASSY 751351000	1
A	DVI ANALOG CABLE BLACK OD5.5mm 887808080	203(Ref.)

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