

ENTER DESCRIPTION EC NO: DG2006-0082 DRWN: JFZHENG 2005/10/15 CHKD: JFZHENG 2005/10/17 APPR: DQLUO 2005/10/20 1 REV	DESCRIPTION 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
		$\nabla=0$ $\nabla=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <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> </tbody> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	MM ONLY	---	METRIC	
			mm	INCH																		
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWN BY JFZHENG DATE 2005/10/10	TITLE IEEE1394 9P TO 6P CABLE ASS'Y																		
			CHECKED BY JFZHENG DATE 2005/10/10																			
			APPROVED BY DQLUO DATE 2005/10/10	MOLEX INCORPORATED																		
			MATERIAL NO. 6880800-13~15	DOCUMENT NO. SD-68808-013																		
			SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
				SHEET NO. 1 OF 2																		

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Rev. D 2004/04/02

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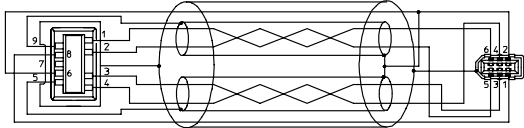
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WIRING DIAGRAM:



MATERIAL LIST:

ITEM	DESCRIPTION	L	QTY.
H	1394B SOLDER I/O CONN. 172000528		1
G	SHELL COVER 598550600		1
F	SHELL BODY 598560600		1
E	1394 6P PLUG 528740619		1
D	1394B REAR SHELL,172000530		1
C	1394B FRONT SHELL,172000529		1
B	1394 9PIN BILINGUAL PLUG 172000533		1
A	1394 CABLE GREY 172000461		1

TABLE A

MX P/N	DESCRIPTION	LENGTH
68808-0015	1394B BILINGUAL TO 6 CKT PLUG 4.5M CABLE ASS'Y	4500±25
68808-0014	1394B BILINGUAL TO 6 CKT PLUG 2.0M CABLE ASS'Y	2000±25
68808-0013	1394B BILINGUAL TO 6 CKT PLUG 1.0M CABLE ASS'Y	1000±25

PIN OUT TABLE

Plug1: IEEE1394-1995 6-circuit plug contact number	Signal name at plug 2 end: IEEE Std 1394-1995 cable reference	Plug2: Bilingual plug contact number
5	TPB*(Twisted pair B Minus) (RED)	1
6	TPB(Twisted pair B Plus) (GREEN)	2
3	TPA*(Twisted Pair A minus) (BLUE)	3
4	TPA(Twisted pair A Plus) (Orange)	4
2	TPA(R) Twisted Pair A Ground Rederence	5
2	VG(Power Ground)	6
no connection	NO connection	7(no connection)
1	Vp(Power Voltage)	8
2	TPB(R)(Twisted Pair B Ground Reference)	9
PLUG SHIELD	Cable Shield Ground	Plug shield

NOTE:

- 1. 9PIN OVEROLD WITH GREY PVC 887800152.
- 6PIN OVERMOLD WITH GREY PVC 887800153

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