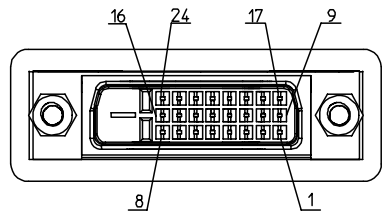
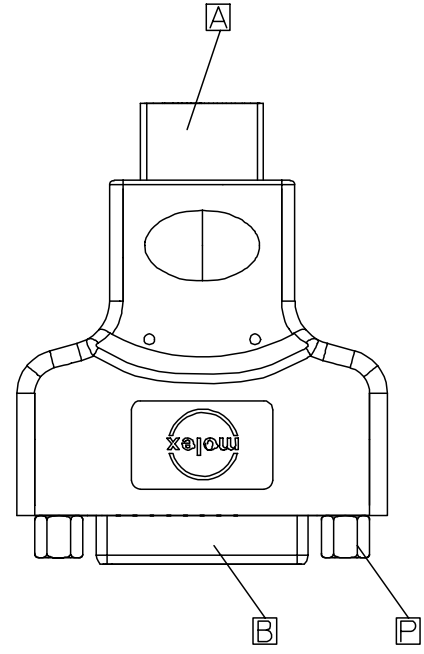
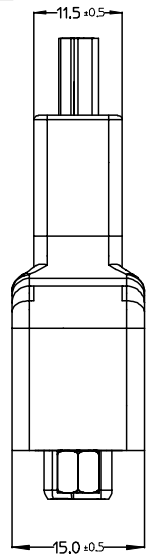
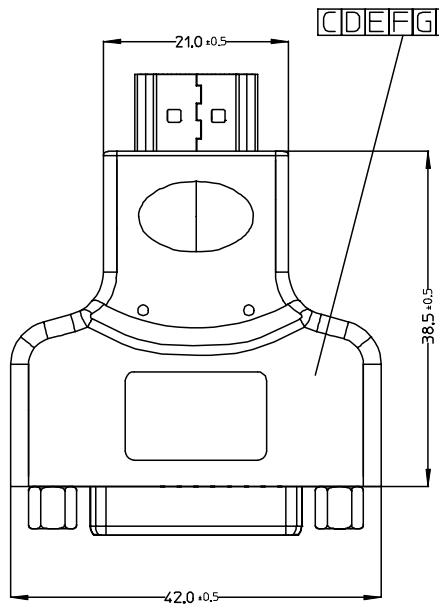
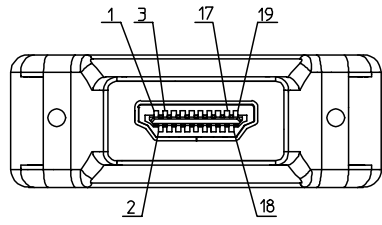


6 5 4 3 2 1



P	4-40 UNC NUT	2
N	UL&CSA 1061/#28 VIOLET	1
M	UL&CSA 1061/#28 RED	1
L	UL&CSA 1061/#28 YELLOW	1
K	UL&CSA 1061#28 ORANGE	1
J	UL&CSA 1061#28 WHITE	1
H	TMDS #28 RED	1
G	TMDS #28 BLACK	1
F	TMDS #28 BLUE	1
E	TMDS #28 BROWN	1
D	TOP METAL CAN	1
C	BOTTOM METAL CAN	1
B	DVI-D FEMALE	1
A	HDMI PLUG	1
ITEM	DESCRIPTION	USAGE

EC NO. A	DRWN: CHK: APPR:	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE N.S.T	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	<input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	THIRD ANGLE PROJECTION	SHT	REV	
			MAJOR ▽=0	4 PLACES	mm	INCH	DRAWN BY & DATE ANDY 04/04/01		TITLE: HDMI(M) TO DVI-D(F) ADAPTOR		
			CRITICAL ▽=0	3 PLACES	ANGULAR: °		CHECKED BY & DATE Teddy 04/04/01		MOLEX INCORPORATED		
				2 PLACES			APPROVED BY & DATE Boran 04/04/01		CAD FILENAME J6420-00.MI	MATERIAL NO. 88764-2000	DRAWING NO. SD-88764-005
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.											SIZE A4

WBORD\_A.BOR REV A  
97/05/14 LEVEL 3

6

5

4

3

2

1

E

D

C

B

A

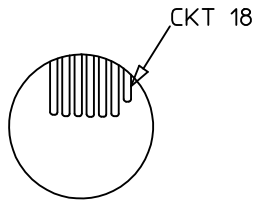
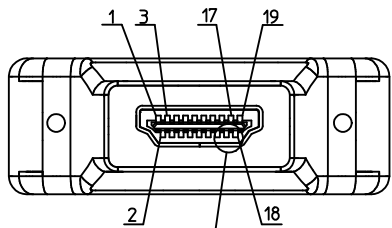
## NOTE:1. OVERMOLD SPECIFICATION:

- 1.1 OVERMOLD OUTER MOLD WITH WHITE PVC RESIN UL94V-0  
 1.2 OVERMOLD INNER MOLD WITH PE RESIN  
 2. CABLE ELECTRICAL SPECIFICATION:  
 2.1 DIELECTRIC STRENGTH: 300V AC FOR 10MS.  
 2.2 INSULATION RESISTANCE: 10 MEGA Ohms MIN.  
 2.3 CONTACT RESISTANCE: 2 OHMS(MAX.)

SHIELD	=====	SHIELD	SHIELD	GROUND
PIN 19	=====	PIN 16	WHITE	HOT PLUG DETECT
PIN 18	=====	PIN 14	YELLOW	POWER +5V
PIN 17	=====	PIN 15	ORANGE	GROUND (+5V&DDC)
PIN 16	=====	PIN 7	RED	DDC DATA (SDA)
PIN 15	=====	PIN 6	VIOLET	DDC CLOCK (SCL)
PIN 12	⊗	PIN 24	WHITE	TMDS CLOCK -
PIN 10	⊗	PIN 23	BROWN	TMDS CLOCK +
PIN 11	=====	PIN 22	BRAID	TMDS CLOCK SHIELD
PIN 9	⊗	PIN 17	WHITE	TMDS DATA 0-
PIN 7	⊗	PIN 18	BLUE	TMDS DATA 0+
PIN 8	=====	PIN 19	BRAID	TMDS DATA 0 SHIELD
PIN 6	⊗	PIN 9	WHITE	TMDS DATA 1-
PIN 4	⊗	PIN 10	BLACK	TMDS DATA 1+
PIN 5	=====	PIN 11	BRAID	TMDS DATA 1 SHIELD
PIN 3	⊗	PIN 1	WHITE	TMDS DATA 2+
PIN 1	=====	PIN 2	RED	TMDS DATA 2+
PIN 2	=====	PIN 3	BRAID	TMDS DATA 2 SHIELD
HDMI		DVI-D	WIRE COLOR	DVI-D

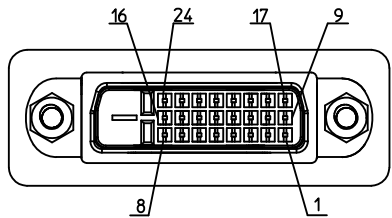
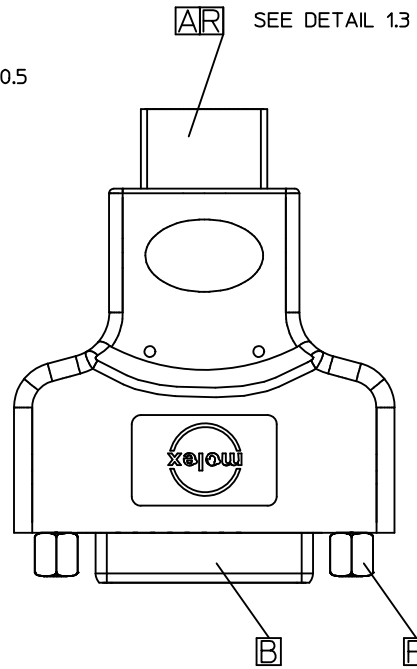
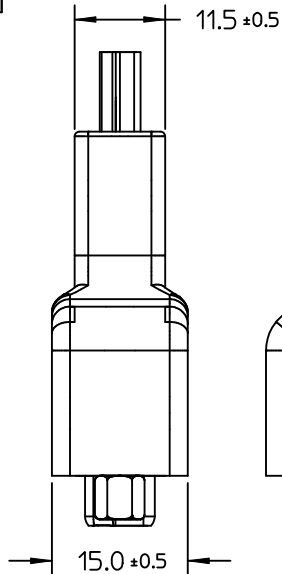
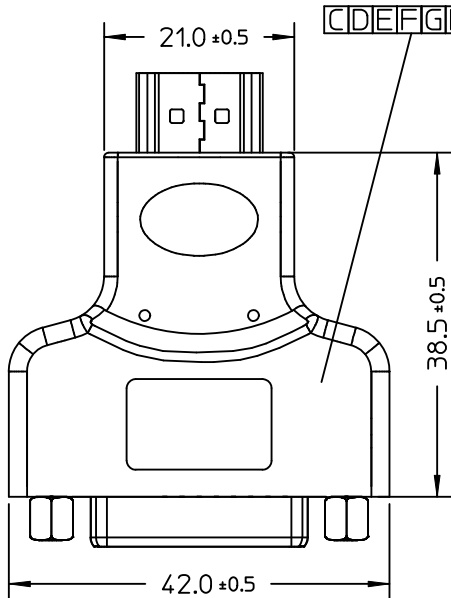
EC NO. DRWN: CHK: APPR:	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE N.S.T	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION	<input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT	REV
		MAJOR ▼ -0 CRITICAL ▽ -0	mm	INCH	DRAWN BY & DATE ANDY 04/04/01	TITLE: HDMI(M) TO DVI-D(F) ADAPTOR				
A	REV	4 PLACES 0.	ANGULAR: °		CHECKED BY & DATE Teddy 04/04/01	MOLEX INCORPORATED				
		3 PLACES 0.			APPROVED BY & DATE Boran 04/04/01	CAD FILENAME J6420-00.MI	MATERIAL NO. 88764-2000	DRAWING NO. SD-88764-005	SHEET NO. 2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE A4

REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY12-7060	2011/07/19	J	ADD 172003402 & 172005585 & 172005586	VANESSA



SEE DETAIL A

DETAIL A











U	Loctech#712 Accelerator 500ml/btlHF	AR
T	Loctech#V300.Glue.500g/btlHF	AR
S	PRE-CUT CFoil 47x23mm T-25U HF	1
R	HDMI 19P MALE.30U"Au Solder Type	1
P	4-40 UNC NUT	2
N	UL&CSA 1061/#28 VIOLET	1
M	UL&CSA 1061/#28 RED	1
L	UL&CSA 1061/#28 YELLOW	1
K	UL&CSA 1061#28 ORANGE	1
J	UL&CSA 1061#28 WHITE	1
H	TMDS #28 RED	1
G	TMDS #28 BLACK	1
F	TMDS #28 BLUE	1
E	#PX28AWG.SHLD.PVC.BROW.2.95MM	1
D	TOP METAL CAN	1
C	BOTTOM METAL CAN	1
B	DVI-D FEMALE	1
A	Metal Shell For HDMI 19P Male	1
ITEM	DESCRIPTION	USAGE

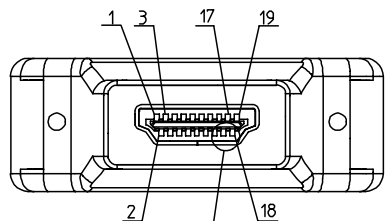
<b>ENTER DESCRIPTION</b> EC NO: DG2012-0157 DRWN:FZHANG01 2011/08/15 CHKD:VANESSA 2011/08/15 APPR:ZXDENG 2011/08/17	<b>QUALITY SYMBOLS</b>  	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE --	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE <b>HDMI(M) TO DVI-D(F) ADAPTOR</b>			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± ---	± ---	APPROVED BY	DATE	<b>MOLEX INCORPORATED</b>			
1 PLACE	± ---	± ---	ZXDENG	2011/08/17						
ANGULAR ± ---°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>887642000</b>	DOCUMENT NO. <b>SD-88764-2000</b>	SHEET NO. <b>1 OF 2</b>			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

NOTE:

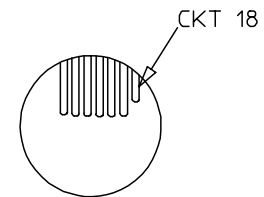
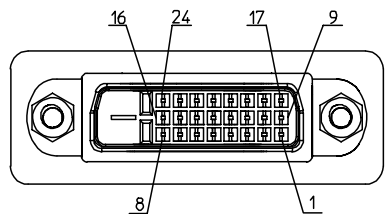
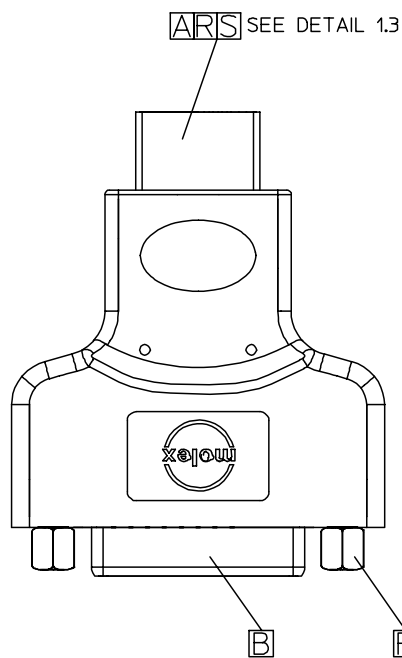
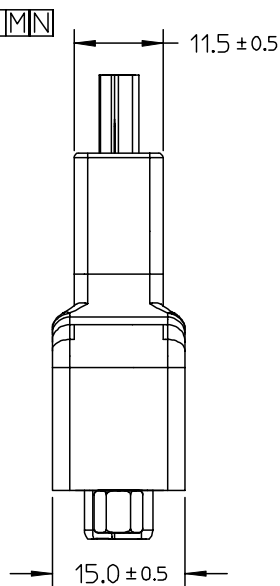
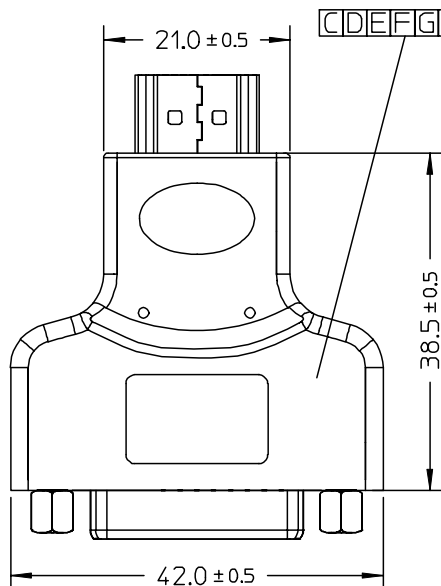
- 1. OVERMOLD SPECIFICATION
  - 1.1 OVERMOLD OUTER MOLD WITH WHITE PVC RESIN
  - 1.2 OVERMOLD INNER MOLD WITH PVC RESIN
  - 1.3 HDMI DUST COVER WITH PE
- 2. THIS PRODUCT CAN PASS 100% CONTINUITY TEST.
- 3. THIS PRODUCT MUST MEET EU CHEMICAL SUBSTANCE SPECIFICATION FOR PRODUCTS. (EU 2002/95/EC)

SHIELD	=====	SHIELD	=====	SHIELD	=====	GROUND	=====
PIN 19	=====	PIN 16	=====	WHITE		HOT PLUG DETECT	
PIN 18	=====	PIN 14	=====	YELLOW		POWER +5V	
PIN 17	=====	PIN 15	=====	ORANGE		GROUND (+5V&DDC)	
PIN 16	=====	PIN 7	=====	RED		DDC DATA (SDA)	
PIN 15	=====	PIN 6	=====	VIOLET		DDC CLOCK (SCL)	
PIN 12	=====	PIN 24	=====	WHITE	BROWN	TMDS CLOCK -	
PIN 10		PIN 23	=====	GREEN		TMDS CLOCK +	
PIN 11	=====	PIN 22	=====	BRAID		TMDS CLOCK SHIELD	
PIN 9	=====	PIN 17	=====	WHITE	BLUE	TMDS DATA 0-	
PIN 7		PIN 18	=====	GREEN		TMDS DATA 0+	
PIN 8	=====	PIN 19	=====	BRAID		TMDS DATA 0 SHIELD	
PIN 6		PIN 9	=====	WHITE	BLACK	TMDS DATA 1-	
PIN 4	=====	PIN 10	=====	GREEN		TMDS DATA 1+	
PIN 5	=====	PIN 11	=====	BRAID		TMDS DATA 1 SHIELD	
PIN 3		PIN 1	=====	WHITE	RED	TMDS DATA 2+	
PIN 1	=====	PIN 2	=====	GREEN		TMDS DATA 2+	
PIN 2	=====	PIN 3	=====	BRAID		TMDS DATA 2 SHIELD	
HDMI		DVI-D		INNER COLOR WIRE COLOR	OUTER COLOR	FUNCTION	

ENTER DESCRIPTION EC NO: DG2012-0157 DRWN:FZHANG01 CHKD:VANESSA APPR:ZXDENG	DESCRIPTION 2011/08/15 2011/08/15 2011/08/17	REV C	QUALITY SYMBOLS  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION			
					mm	INCH	MM ONLY	---	METRIC		TITLE HDMI(M) TO DVI-D(F) ADAPTOR   MOLEX INCORPORATED DOCUMENT NO. SD-88764-2000 SHEET NO. 2 OF 2		
				4 PLACES	± ---	± ---	DRAWN BY	DATE	MATERIAL NO. 887642000				
				3 PLACES	± ---	± ---	FZHANG01	2011/08/15					
				2 PLACES	± ---	± ---	CHECKED BY	DATE					
1 PLACE	± ---	± ---	TEDDY	2011/08/15									
ANGULAR ± ---°				APPROVED BY	DATE								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ZXDENG	2011/08/17								



SEE DETAIL A



DETAIL A

S	47152-6009	SMALL METAL PLATED	1
R	47152-4001	HDMI METAL CAN	1
P	887806066	4-40 UNC NUT	2
N	887719807	UL&CSA 1061/#28 VIOLET	1
M	887719801	UL&CSA 1061/#28 RED	1
L	887719803	UL&CSA 1061/#28 YELLOW	1
K	887719802	UL&CSA 1061/#28 ORANGE	1
J	887719809	UL&CSA 1061/#28 WHITE	1
H	887808260	TMDS #28 RED	1
G	887808256	TMDS #28 BLACK	1
F	887808259	TMDS #28 BLUE	1
E	887808258	TMDS #28 BROWN	1
D	887899826	TOP METAL CAN	1
C	887899825	BOTTOM METAL CAN	1
B	743205004	DVI-D FEMALE	1
A	47152-1100	HDMI HOUSING ASSY'	1
ITEM	MX P/N	DESCRIPTION	USAGE

ENTER DESCRIPTION EC NO: DG2006-0144 DRWN: JFZHENG CHKD: 2005/12/30 APPR: DQLUO 2005/12/27 2006/01/16	DESCRIPTION QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	±---	±---	JFZHENG	2005/12/27	HDMI(M) TO DVI-D(M) ADAPTER			
		3 PLACES	±---	±---	CHECKED BY	DATE				
2 PLACES	±---	±---	JFZHENG	2005/12/27	MOLEX INCORPORATED					
1 PLACE	±---	±---	APPROVED BY	DATE						
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	887642000	DOCUMENT NO.	SD-887642000	SHEET NO. 1 OF 2		
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

7 6 5 4 3 2 1

NOTE:

1. OVERMOLD SPECIFICATION:
  - 1.1 OVERMOLD OUTER MOLD WITH WHITE PVC RESIN UL94V-0 P/N IS 887800076.
  - 1.2 OVERMOLD INNER MOLD WITH PVC RESIN P/N IS 887800019
  - 1.3 HDMI DUST COVER WITH PE 887800008
2. CABLE ELECTRICAL SPECIFICATION:
  - 2.1 DIELECTRIC STRENGTH: 300V AC FOR 10MS.
  - 2.2 INSULATION RESISTANCE: 10 MEGA Ohms MIN.
  - 2.3 CONTACT RESISTANCE: 2 OHMS(MAX.)
3. ALL MATERIALS MUST MEET MX TS-0002.

SHIELD	=====	SHIELD	SHIELD	GROUND
PIN 19	=====	PIN 16	WHITE	HOT PLUG DETECT
PIN 18	=====	PIN 14	YELLOW	POWER +5V
PIN 17	=====	PIN 15	ORANGE	GROUND (+5V&DDC)
PIN 16	=====	PIN 7	RED	DDC DATA (SDA)
PIN 15	=====	PIN 6	VIOLET	DDC CLOCK (SCL)
PIN 12	=====	PIN 24	WHITE	TMDS CLOCK -
PIN 10	=====	PIN 23	BROWN	TMDS CLOCK +
PIN 11	=====	PIN 22	BRAID	TMDS CLOCK SHIELD
PIN 9	=====	PIN 17	WHITE	TMDS DATA 0-
PIN 7	=====	PIN 18	BLUE	TMDS DATA 0+
PIN 8	=====	PIN 19	BRAID	TMDS DATA 0 SHIELD
PIN 6	=====	PIN 9	WHITE	TMDS DATA 1-
PIN 4	=====	PIN 10	BLACK	TMDS DATA 1+
PIN 5	=====	PIN 11	BRAID	TMDS DATA 1 SHIELD
PIN 3	=====	PIN 1	WHITE	TMDS DATA 2+
PIN 1	=====	PIN 2	RED	TMDS DATA 2+
PIN 2	=====	PIN 3	BRAID	TMDS DATA 2 SHIELD
HDMI		DVI-D	WIRE COLOR	FUNCTION

ENTER DESCRIPTION EC NO: DG2006-0144 DRWN: JFZHENG CHKD: APPR: DQLUO	2005/12/27 2005/12/30 2006/01/16	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
			=0 =0	<table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </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> <tr> <td colspan="3">ANGULAR ±---°</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	ANGULAR ±---°			MM ONLY	---	METRIC	
				mm	INCH																					
			4 PLACES	±---	±---																					
3 PLACES	±---	±---																								
2 PLACES	±---	±---																								
1 PLACE	±---	±---																								
ANGULAR ±---°																										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>JFZHENG</td> <td>2005/12/27</td> <td>HDMI(M) TO DVI-D(M) ADAPTER</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>JFZHENG</td> <td>2005/12/27</td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>DQLUO</td> <td>2005/12/27</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	JFZHENG	2005/12/27	HDMI(M) TO DVI-D(M) ADAPTER	CHECKED BY	DATE		JFZHENG	2005/12/27		APPROVED BY	DATE		DQLUO	2005/12/27		MOLEX INCORPORATED						
DRAWN BY	DATE	TITLE																								
JFZHENG	2005/12/27	HDMI(M) TO DVI-D(M) ADAPTER																								
CHECKED BY	DATE																									
JFZHENG	2005/12/27																									
APPROVED BY	DATE																									
DQLUO	2005/12/27																									
			<table border="1"> <tr> <td>MATERIAL NO.</td> <td>DOCUMENT NO.</td> <td>SHEET NO.</td> </tr> <tr> <td>887642000</td> <td>SD-887642000</td> <td>2 OF 2</td> </tr> </table>	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	887642000	SD-887642000	2 OF 2																	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.																								
887642000	SD-887642000	2 OF 2																								

6 5 4 3 2 1