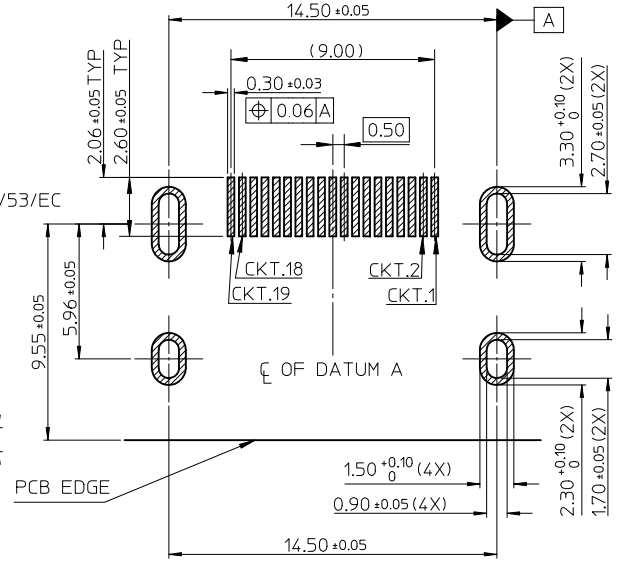
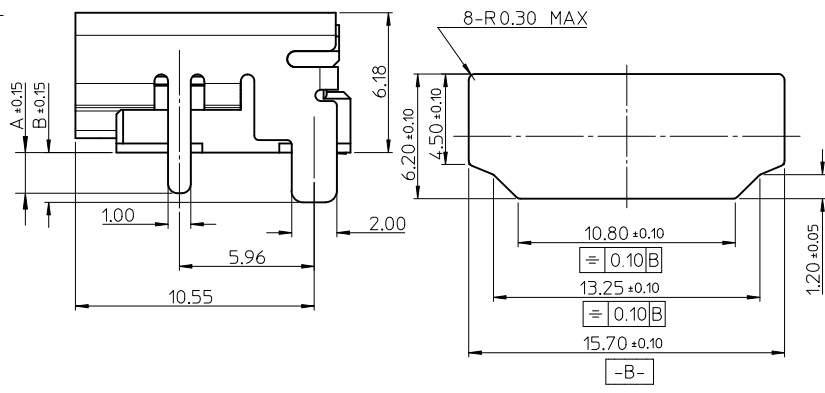
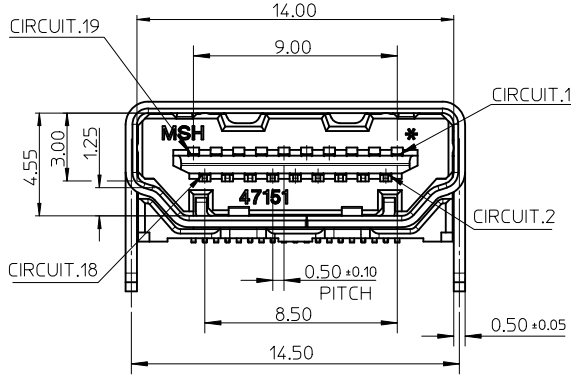
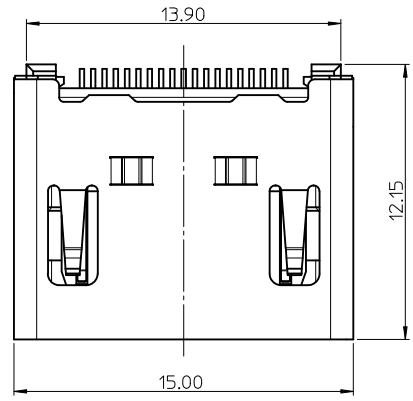
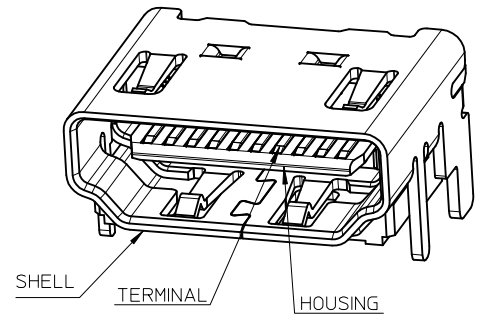


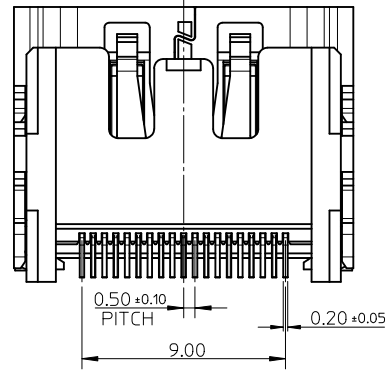
NOTES:

- MATERIAL:  
HOUSING: THERMOPLASTIC . COLOR: SEE TABLE.  
SHELL: COPPER ALLOY.  
TERMINAL: COPPER ALLOY.
- PLATING:  
TERMINAL:  
CONTACT AREA: (1) 0.76 MICROMETER MIN. GOLD PLATING.  
(2) 0.25 MICROMETER MIN. GOLD PLATING.  
(3) GOLD FLASH.  
(4) 0.375 MICROMETER MIN. GOLD PLATING.  
SOLDER AREA: 1 MICROMETER MIN. TIN-BISMUTH ALLOY PLATED.  
UNDER PLATE: 1.27 MICROMETER MIN. NICKEL.  
SHELL: (a) 1.27 MICROMETER MIN. SOLDERABLE NICKEL PLATE OVERALL.  
(b) GOLD FLASH PLATING OVER 1.27 MICROMETER MIN. NICKEL PLATING OVERALL.
- COPLANARITY IS 0.1MM MAX.
- PRODUCT SPECIFICATION REFER TO PS-47152-001.
- PACKAGE SPECIFICATION FOR WITHOUT FLANGE REFER TO PK-47151-001.
- PRODUCT COMPLIANT TO RoHS DEIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC

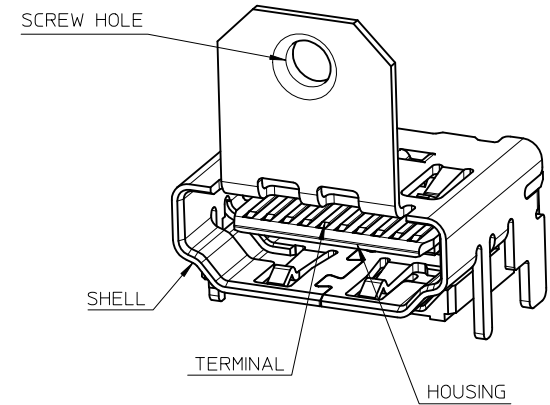
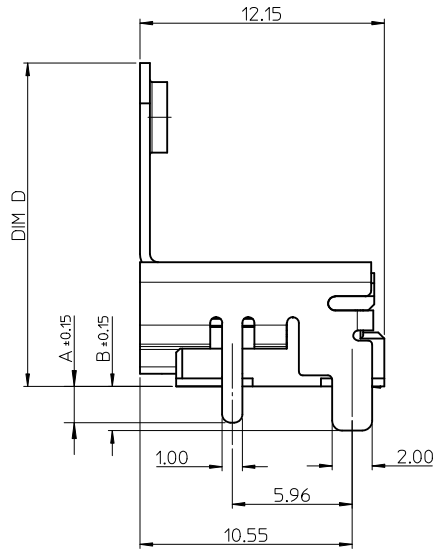
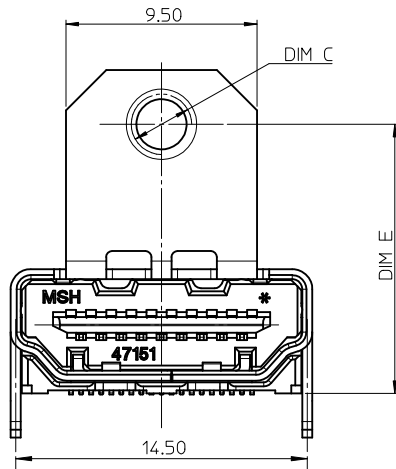
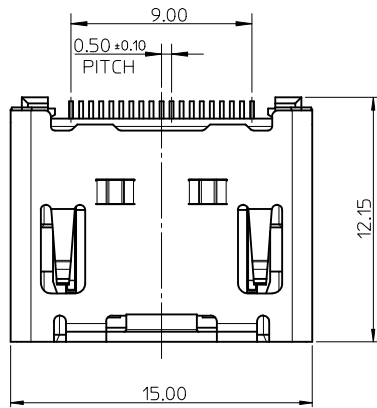


RECOMMENDED PCB LAYOUT  
CONNECTOR SIDE

RECOMMENDED PANEL CUT OUT DIMENSION



<b>ADD PART NUMBER</b> EC NO: SH2010-0164 DRWN:XOZHANG 2009/10/20 CHKD:GLLI 2009/10/21 APPR:XJISONG 2009/11/30	<b>QUALITY SYMBOLS</b> F=0 F=0 F=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---	mm INCH	DRAWN BY RZHANG	DATE 2004/07/20	TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE					
		ANGULAR ± 3 °		CHECKED BY GRMA	DATE 2004/07/20	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY YTYAP	DATE 2004/07/20	MATERIAL NO. SEE SHEET 6		DOCUMENT NO. SD-47151-001	SHEET NO. 1 OF 8		

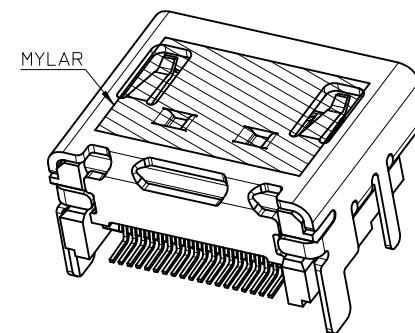
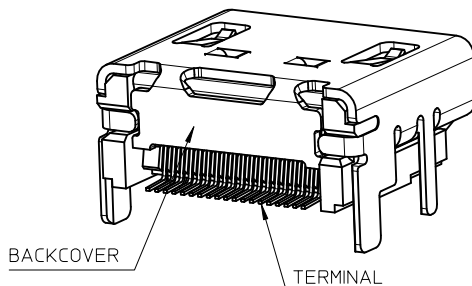
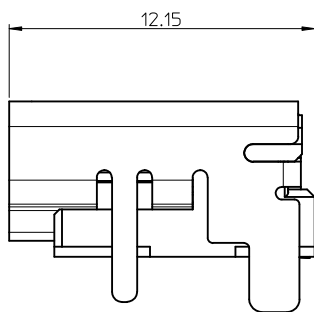
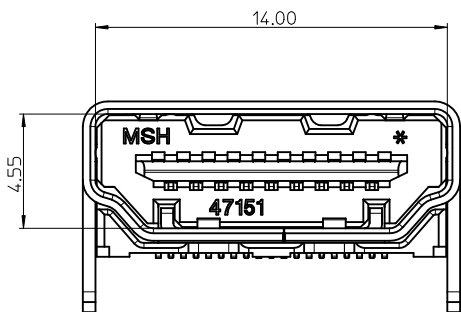
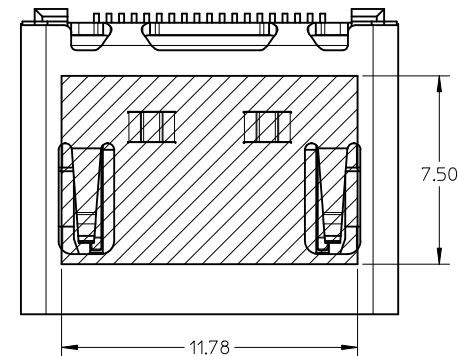
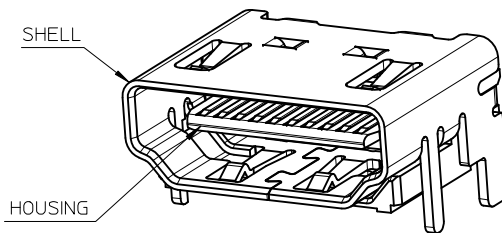
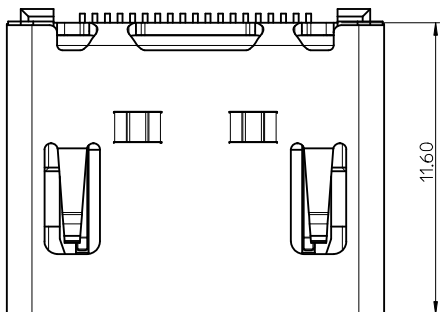


NOTES:

1. THE UNSPECIFIED DIMENSIONS REFER TO SHEET 1.
2. PACKAGE SPECIFICATION FOR WITH FLANGE REFER TO PK-47151-002.

SEE SHEET 1 EC NO: SH2010-0164 DRWN: XQZHANG CHKD: GLLI APPR: XJ SONG	2009/10/20 2009/10/21 2009/11/20	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
			mm      INCH	DRAWN BY RZHANG	DATE 2004/07/20	TITLE <b>1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE</b>					
	4 PLACES    ± ---    ± ---		3 PLACES    ± ---    ± ---	2 PLACES    ± 0.25    ± ---	1 PLACE     ± 0.25    ± ---	CHECKED BY GRMA	DATE 2004/07/20	APPROVED BY YTYAP			
	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE SHEET 6</b>	DATE 2004/07/20	<b>MOLEX INCORPORATED</b>		DOCUMENT NO. <b>SD-47151-001</b>	SHEET NO. <b>2 OF 8</b>	

WITH BACK COVER



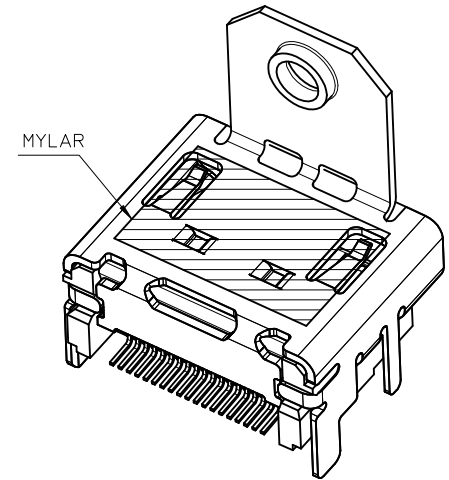
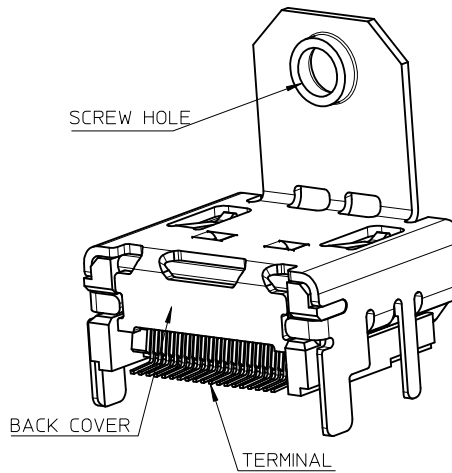
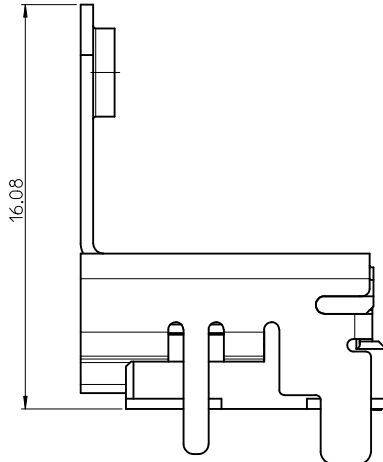
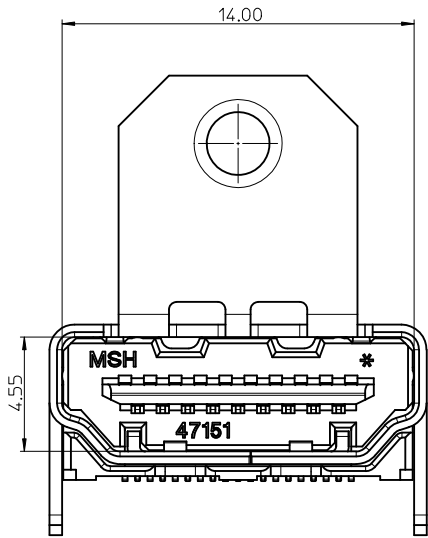
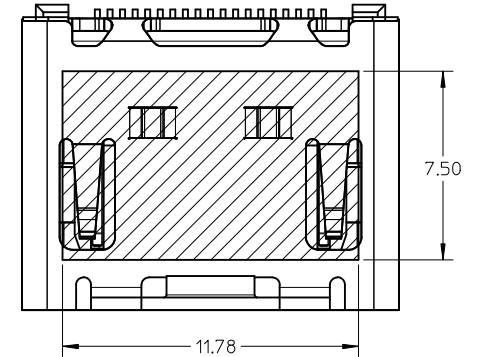
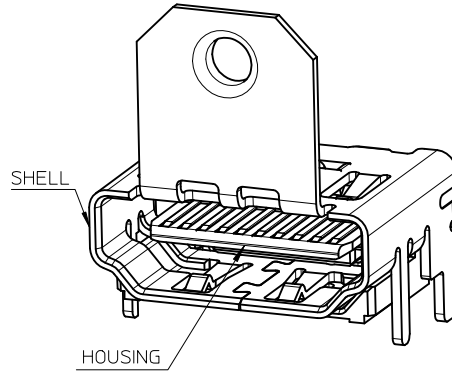
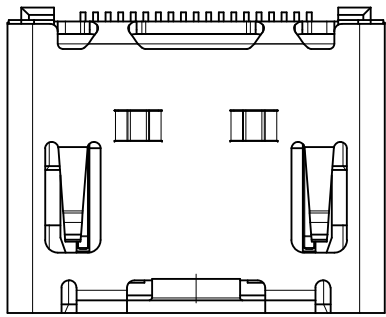
NOTES:

1. THE UNSPECIFIED DIMENSIONS REFER TO 47151-0001.
2. PACKAGE SPECIFICATION FOR WITHOUT FLANGE REFER TO PK-47151-001.

THIS IS ONLY FOR 47151-1061/1071/1081

SEE SHEET 1 EC NO: SH2010-0164 DRWN: XQZHANG CHKD: GLLI APPR: XJSONG	2009/10/20 2009/10/21 2009/11/30	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla_A = 0$	mm INCH	MM ONLY	5:1	METRIC	
			$\nabla_B = 0$	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE	1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE	
			$\nabla_C = 0$	3 PLACES ± --- ± ---	RZHANG 2004/07/20			
$\nabla_D = 0$	2 PLACES ± 0.25 ± ---	CHECKED BY DATE	MOLEX INCORPORATED					
	1 PLACE ± 0.25 ± ---	GRMA 2004/07/20						
	ANGULAR ± 3 °	APPROVED BY DATE	DOCUMENT NO.		SHEET NO.			
		YTYAP 2004/07/20						
		MATERIAL NO.	SEE SHEET 7		3 OF 8			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
			SIZE A3					
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

WITH BACK COVER

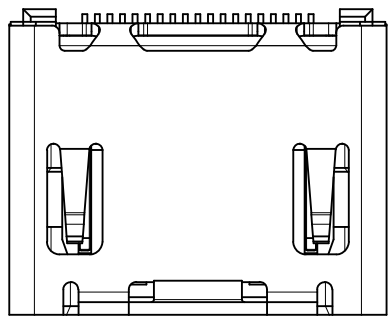


THIS IS ONLY FOR  
47151-1025/1075/1085/6022/6032/1026/2062

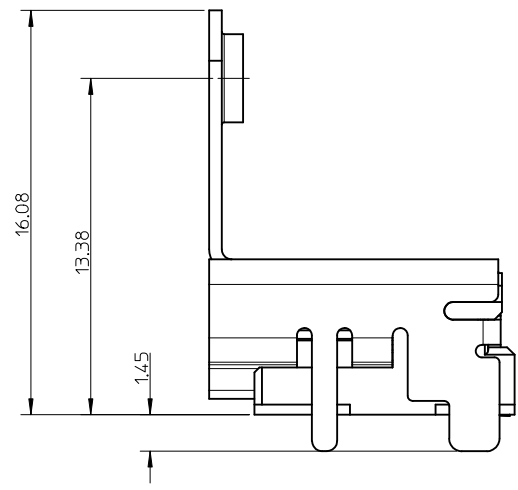
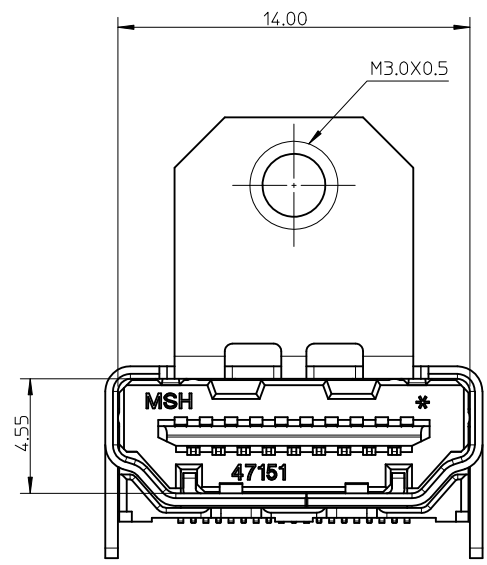
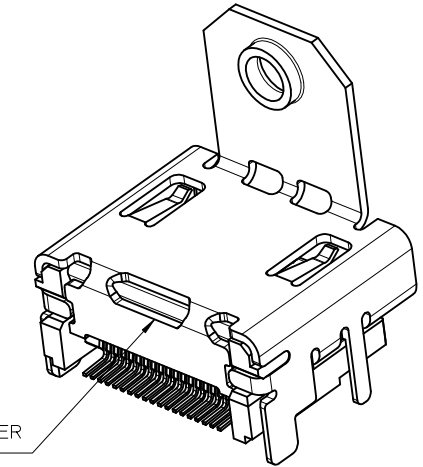
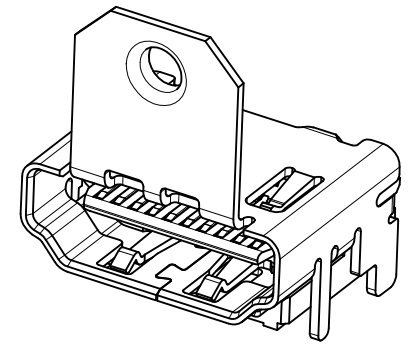
NOTES:

1. THE UNSPECIFIED DIMENSIONS REFER TO 47151-0002.
2. PACKAGE SPECIFICATION FOR WITH FLANGE:  
 OPTION 1: 47151-1026/2062/6032 REFER TO PK-47151-005.  
 OPTION 2: 47151-1102 REFER TO PK-47151-003.  
 OPTION 3: OTHER PART NUMBER REFER TO PK-47151-002.

SEE SHEET 1 EC NO: SH2010-0164 DRW: XQZHANG CHK: GLLI APPR: XJSONG	2009/10/20 2009/10/21 2009/11/30	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_B = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	MM ONLY	5:1	METRIC	DRAWN BY: RZHANG CHECKED BY: GRMA APPROVED BY: YTYAP MATERIAL NO.	DATE: 2004/07/20 DATE: 2004/07/20 DATE: 2004/07/20	TITLE: 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE MOLEX INCORPORATED DOCUMENT NO. SD-47151-001
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 8	SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 4 OF 8				



WITHOUT TOP HOLE



- NOTES:
1. THE UNSPECIFIED DIMENSIONS REFER TO 47151-1102.
  2. PACKAGE SPECIFICATION FOR WITH FLANGE REFER TO PK-47151-002.

SEE SHEET 1 IEC NO: SH2010-0164 DRWN: XZHZHANG CH'KD: GLLI APPR: XJ.SONG	2009/10/20 2009/10/21 2009/11/30	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_A = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	MM ONLY	5:1	METRIC	DRAWN BY: RZHANG CHECKED BY: GRMA APPROVED BY: YTYAP MATERIAL NO.	DATE: 2004/07/20 DATE: 2004/07/20 DATE: 2004/07/20	TITLE: 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE MOLEX INCORPORATED DOCUMENT NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 7	SHEET NO. 5 OF 8	SD-47151-001				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

ASSEMBLY P/N	DIMENSION					FEATURE				HOUSING COLOUR	GOLD PLATING IN CONTACT AREA	SHELL PLATING	REMARK			
	DIM A	DIM B	DIM C	DIM D	DIM E	FLANGE	BACK COVER	TOP HOLES	MYLAR							
47151-0001	1.80	2.20	/	/	/	W/O	W/O	WITH	W/O	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)	FOR SHEET 1			
47151-0041																
47151-0051																
47151-0011																
47151-0071																
47151-0061																
47151-0021																
47151-0031																
47151-0101	1.45	1.45	/	/	/	W/O	W/O	WITH	W/O	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)		FOR SHEET 2		
47151-0141																
47151-0151																
47151-0111																
47151-0181																
47151-0161																
47151-0121																
47151-0131																
47151-0002	1.80	2.20	M3.0x0.5	16.08	13.38	WITH	W/O	WITH	W/O	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)	FOR SHEET 2			
47151-0042																
47151-0062																
47151-0012																
47151-0052																
47151-0072																
47151-0022																
47151-0032																
47151-0102	1.45	1.45	M3.0x0.5	16.08	13.38	WITH	W/O	WITH	W/O	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)		FOR SHEET 2		
47151-0142																
47151-0162																
47151-0112																
47151-0152																
47151-0172																
47151-0122																
47151-0132																
47151-6002	1.80	2.20	M3.0x0.5	14.25	11.28	WITH	W/O	WITH	W/O	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)	FOR SHEET 2			
47151-6062																
47151-6082																
47151-6102	1.45	1.45	M3.0x0.5	14.25	11.28	WITH	W/O	WITH	W/O	BLACK	SEE NOTE 2 (1)				SEE NOTE 2 (a)	FOR SHEET 2
47151-6172																
47151-6162																
47151-6162																

<b>SEE SHEET 1</b> EC NO: SH2010-0164 DRWN:XOZHANG CHKD:GLL APPR:XJ.SONG	2009/10/20 2009/10/21 2009/11/30	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
			4 PLACES ± --- ± ---	mm INCH	DRAWN BY RZHANG	DATE 2004/07/20	TITLE <b>1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE</b>				
			3 PLACES ± --- ± ---		CHECKED BY GRMA	DATE 2004/07/20	MOLEX INCORPORATED				
			2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---		APPROVED BY YTYAP	DATE 2004/07/20	DOCUMENT NO. SD-47151-001				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SHEET NO. 6 OF 8						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

ASSEMBLY P/N	DIMENSION					FEATURE				HOUSING COLOUR	GOLD PLATING IN CONTACT AREA	SHELL PLATING	REMARK												
	DIM A	DIM B	DIM C	DIM D	DIM E	FLANGE	BACK COVER	TOP HOLES	MYLAR																
47151-1001	1.80	2.20	/	/	/	W/O	WITH	WITH	W/O	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3) SEE NOTE 2 (4)	SEE NOTE 2 (a)	FOR SHEET 3												
47151-1041																									
47151-1051																									
47151-1003																									
47151-1061																									
47151-1071																									
47151-1081																									
47151-1011																									
47151-1211																									
47151-1311																									
47151-1021																									
47151-1091																									
47151-1031																									
47151-1101																									
47151-1141	1.45	1.45	/	/	/	W/O	WITH	WITH	W/O	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3) SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)	SEE NOTE 2 (a)	FOR SHEET 5													
47151-1151																									
47151-1111																									
47151-1161																									
47151-1171																									
47151-1121																									
47151-1131																									
47151-7102																									
47151-7142																									
47151-7162																									
													1.45	1.45	M3.0x0.5	16.08	13.38	WITH	WITH	W/O	W/O	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)	SEE NOTE 2 (a)	FOR SHEET 5

<b>SEE SHEET 1</b> EC NO: SH2010-0164 DRWN: XZHANG 2009/10/20 CHKD: GLLI 2009/10/21 APPR: XJISONG 2009/11/30	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
			4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.25 $\pm$ --- 1 PLACE $\pm$ 0.25 $\pm$ ---	mm INCH ± --- ± --- ± 0.25 ± --- ± 0.25 ± ---	DRAWN BY RZHANG	DATE 2004/07/20	TITLE <b>1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE</b>			
		ANGULAR $\pm$ 3 °		CHECKED BY GRMA	DATE 2004/07/20	MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY YTYAP	DATE 2004/07/20	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SD-47151-001	SHEET NO. 7 OF 8		

ASSEMBLY P/N	DIMENSION					FEATURE				HOUSING COLOUR	GOLD PLATING IN CONTACT AREA	SHELL PLATING	REMARK							
	DIM A	DIM B	DIM C	DIM D	DIM E	FLANGE	BACK COVER	TOP HOLES	MYLAR											
47151-1002	1.80	2.20	M3.0x0.5	16.08	13.38	WITH	WITH	WITH	W/O	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3) SEE NOTE 2 (4)	SEE NOTE 2 (a)	FOR SHEET 4							
47151-1042																				
47151-1052																				
47151-1062																				
47151-2062																				
47151-1012									W/O	NATURE	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)									
47151-1072																				
47151-1082																				
47151-1022														BLACK	SEE NOTE 2 (1)					
47151-1032																NATURE	SEE NOTE 2 (1)			
47151-1102	1.45	1.45	M3.0x0.5	16.08	13.38	WITH	WITH	WITH	W/O	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3) SEE NOTE 2 (1)									
47151-1142																				
47151-1152																				
47151-1112																				
47151-1162												NATURE		SEE NOTE 2 (2) SEE NOTE 2 (3)						
47151-1172																				
47151-1122									BLACK	SEE NOTE 2 (1)										
47151-1132											NATURE				SEE NOTE 2 (1)					
47151-1005									1.80	2.20	4-40				16.08	13.38	WITH	WITH	WITH	W/O
47151-1045																				
47151-1065																				
47151-1015																				
47151-1035	NATURE	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)																		
47151-1055																				
47151-1025			WITH	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)															
47151-1075																				
47151-1085			W/O	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)															
47151-1026																				
47151-6012	1.80	2.20	M3.0x0.5	14.25	11.28	WITH	WITH	WITH	W/O	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)									
47151-6042																				
47151-6052																				
47151-6022												WITH		BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)					
47151-6032																				
47151-6112									W/O	BLACK	SEE NOTE 2 (1) SEE NOTE 2 (2) SEE NOTE 2 (3)									
47151-6142																				
47151-6152																				

<b>SEE SHEET 1</b> EC NO: SH2010-0164 DRWN: XZHZHANG 2009/10/20 CH'KD: GLLI 2009/10/21 APPR: XJJSONG 2009/11/30	QUALITY SYMBOLS $F_{\Delta} = 0$ $F_{\Delta} = 0$ $F_{\Delta} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
			mm      INCH	DRAWN BY RZHANG	DATE 2004/07/20	TITLE <b>1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE</b>			
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---	APPROVED BY YTYAP	DATE 2004/07/20	MOLEX INCORPORATED			
			ANGULAR ± 3 °	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SD-47151-001	SHEET NO. 8 OF 8			

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SIZE **A3** THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренеспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)  
Email: org@lifeelectronics.ru