

Excellent Integrated System Limited

Stocking Distributor

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[0471511061](#)

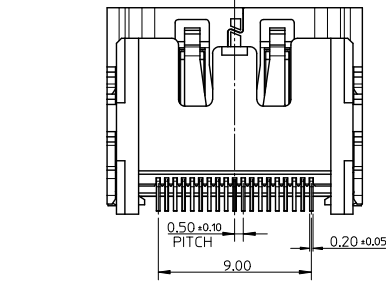
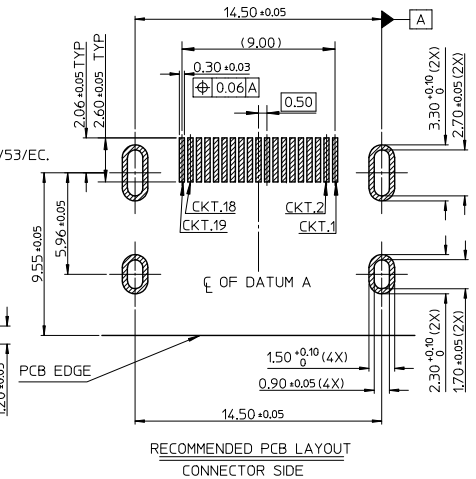
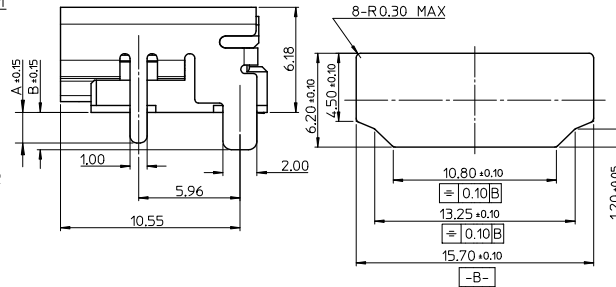
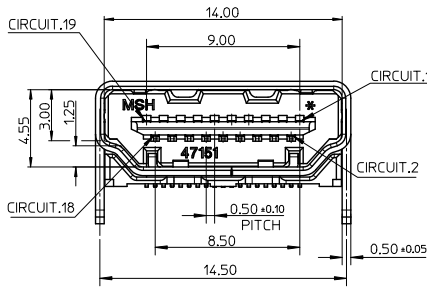
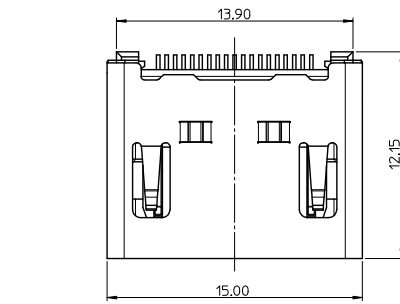
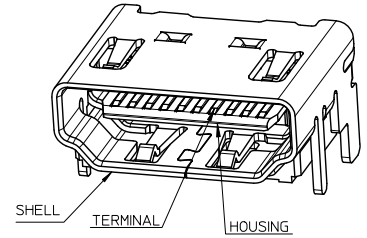
For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

NOTES:

1. MATERIAL:
HOUSING: THERMOPLASTIC, GLASS-FILLED, UL 94V-0, COLOR: SEE TABLE.
SHELL: COPPER ALLOY.
TERMINAL: COPPER ALLOY.
2. 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.
3. COPLANARITY IS 0.1MM MAX.
4. PRODUCT SPECIFICATION REFER TO PS-47152-001.
5. PACKAGE SPECIFICATION FOR WITHOUT FLANGE REFER TO PK-47151-001.
6. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.



RECOMMENDED PANEL CUT OUT DIMENSION

REVISE NOTE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.	DATE	DESCRIPTION	REV	mm	INCH	MM ONLY	DATE	NTS	METRIC				
1	2013/12/05	DRW:FC500		4 PLACES	± ---	± ---	RZHANG	2004/07/20					
	2013/12/17	CHKD:JIANQZ		3 PLACES	± ---	± ---	CHECKED BY	DATE					
	2013/12/20	APPR:KHLIM		2 PLACES	± 0.25	± ---	GRMA	2004/07/20					
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE					
				0 PLACE	±	±	YTYAP	2004/07/20					
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 6							
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

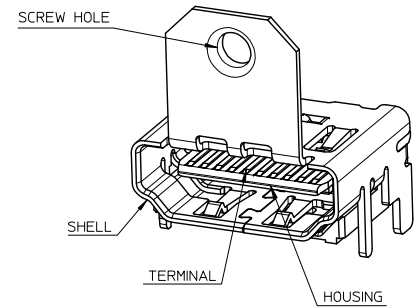
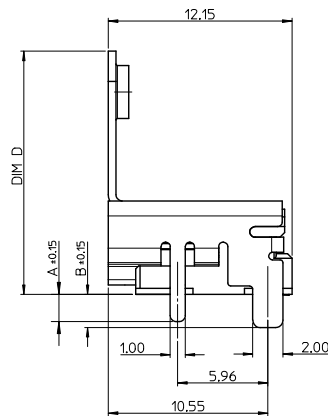
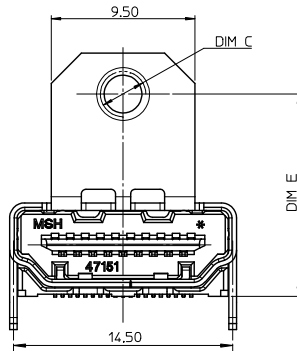
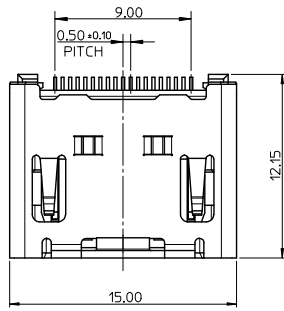
1.0 HDMI RIGHT ANGLE
HEADER ASSEMBLY(19 PIN)
LEAD FREE

molex

SD-47151-001

SHEET NO.
1 OF 8

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NOTES:

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

REVISE NOTE	EC NO.	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
L1	EC NO. S2014-0536	2013/12/05	RZHANG	2004/07/20	GRMA	2004/07/20	YTYAP	2004/07/20	SEE SHEET 6	SD-47151-001	2 OF 8
	DRW:FC00	2013/12/17									
	CHKD:JIAN02	2013/12/20									
	APPR:KLLM										

QUALITY SYMBOLS
$\nabla=0$
$\nabla=0$
$\nabla=0$

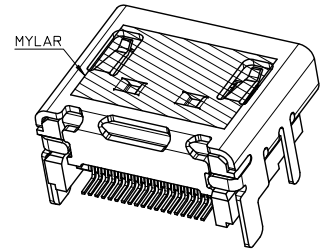
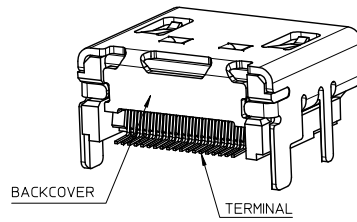
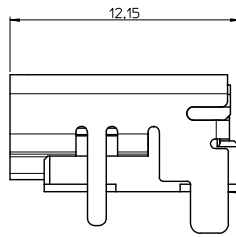
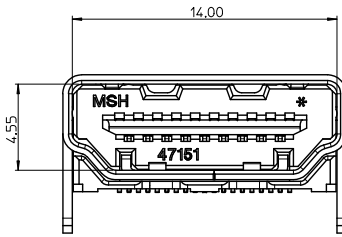
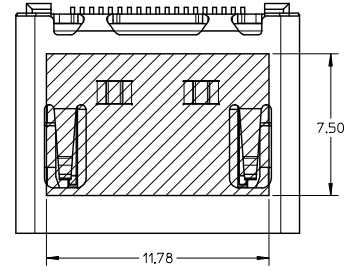
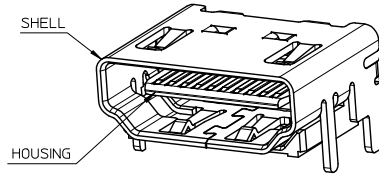
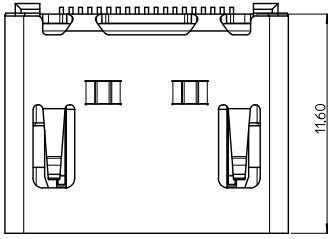
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES $\pm$ ---	$\pm$ ---
3 PLACES $\pm$ ---	$\pm$ ---
2 PLACES ± 0.25	$\pm$ ---
1 PLACE ± 0.25	$\pm$ ---
0 PLACE $\pm$	$\pm$
ANGULAR $\pm 3^\circ$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE		
molex		
DOCUMENT NO.		SHEET NO.
SD-47151-001		2 OF 8
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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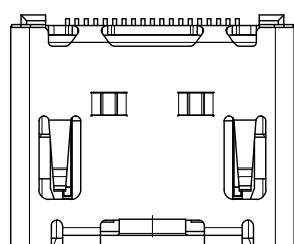
WITH BACK COVER



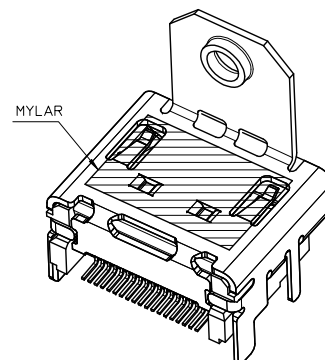
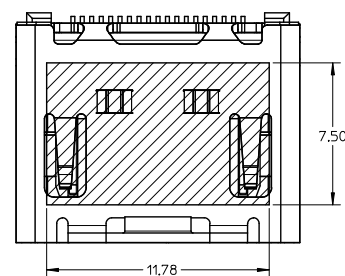
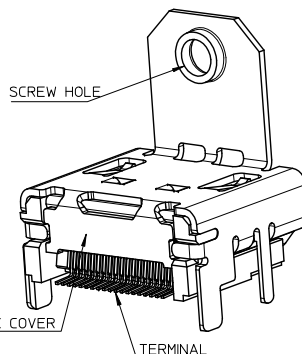
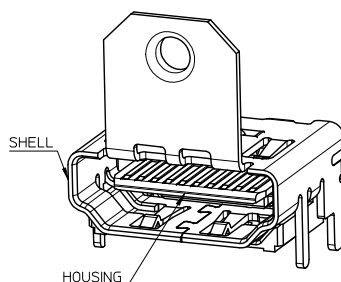
NOTES:

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

REVISE NOTE	EC NO.	S2014-0536	DATE	2013/12/05	DRAWN BY	RZHANG	DATE	2004/07/20	CHECKED BY	DATE	2004/07/20	APPROVED BY	DATE	2004/07/20	MATERIAL NO.	DOCUMENT NO.	SD-47151-001	SHEET NO.	3 OF 8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



WITH BACK COVER



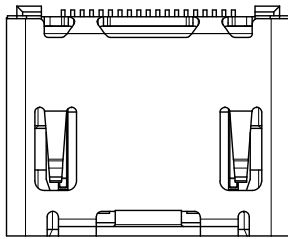
THIS IS ONLY FOR
47151-1025/1075/1085/6022/6032/1026/2062

NOTES:

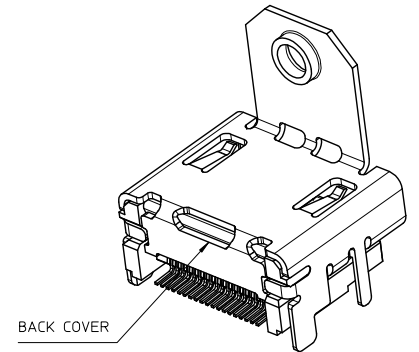
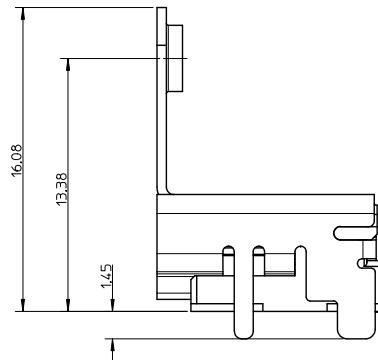
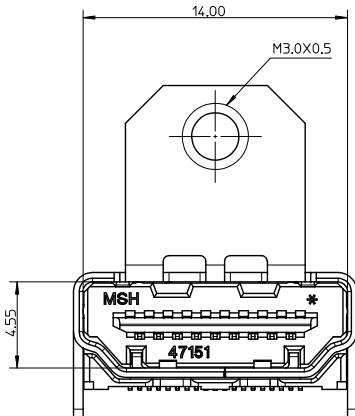
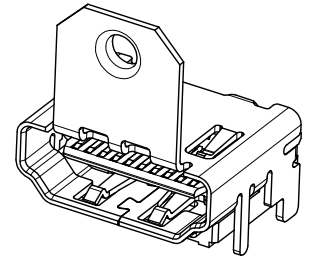
1. THE UNSPECIFIED DIMENSIONS REFER TO 47151-0002.
2. PACKAGE SPECIFICATION FOR WITH FLANGE:
 - OPTION 1: 47151-1026/2062/6032 REFER TO PK-47151-005,
 - OPTION 2: 47151-1102 REFER TO PK-47151-003,
 - OPTION 3: OTHER PART NUMBER REFER TO PK-47151-002.

REVISE NOTE EC NO. S2014-0536 DRAWN:CS00 CHECKED:JIAN02 APPR:KHL.M 2013/12/05 2013/12/17 2013/12/20			DESCRIPTION	QUALITY SYMBOLS ▽A=0 ▽E=0 ▽F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><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>±0.25</td><td>±---</td></tr><tr><td>1 PLACE</td><td>±0.25</td><td>±---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table>			mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.25	±---	1 PLACE	±0.25	±---	0 PLACE	±	±	DIMENSION STYLE MM ONLY DRAWN BY RZhang DATE 2004/07/20 CHECKED BY DATE GRMA 2004/07/20 APPROVED BY DATE YTYAP 2004/07/20		SCALE NTS TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE	DESIGN UNITS METRIC 	THIRD ANGLE PROJECTION
	mm	INCH																											
4 PLACES	±---	±---																											
3 PLACES	±---	±---																											
2 PLACES	±0.25	±---																											
1 PLACE	±0.25	±---																											
0 PLACE	±	±																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					ANGULAR ± 3 °		MATERIAL NO. SEE SHEET 6		DOCUMENT NO. SD-47151-001		SHEET NO. 4 OF 8																		
SIZE A THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													

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WITHOUT TOP HOLE



NOTES:

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

REVISE NOTE EC NO: S2014-0536 DRAWN: CS00 CHKD: JIAN02 APPR: KILIM	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						MM ONLY		NTS	METRIC		
				mm	INCH	DRAWN BY	DATE	TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE molex			
			 =0	4 PLACES	± ---	± ---	RZHANG				2004/07/20
			 =0	3 PLACES	± ---	± ---	CHECKED BY				DATE
			 =0	2 PLACES	± 0.25	± ---	GRMA				2004/07/20
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
				0 PLACE	±	±	YTYAP	2004/07/20			
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO. 5 OF 8
			DRAFT WHERE APPLICABLE			SEE SHEET 6		SD-47151-001			
MUST REMAIN WITHIN DIMENSIONS			SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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ASSEMBLY P/N	DIMENSION					FEATURE				HOUSING COLOUR	GOLD PLATING IN CONACT 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											SEE NOTE 2 (2)		
47151-0051										SEE NOTE 2 (3)			
47151-0011										SEE NOTE 2 (1)			
47151-0071										SEE NOTE 2 (2)			
47151-0061										SEE NOTE 2 (3)			
47151-0021	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (b)										
47151-0031		NATURE		SEE NOTE 2 (1)									
47151-0101	1.45	1.45	/	/	/	W/O	W/O	WITH	W/O	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)	
47151-0141											SEE NOTE 2 (2)		
47151-0151										SEE NOTE 2 (3)			
47151-0111										SEE NOTE 2 (1)			
47151-0181										NATURE	SEE NOTE 2 (2)		SEE NOTE 2 (b)
47151-0161											SEE NOTE 2 (3)		
47151-0121	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (b)										
47151-0131		NATURE		SEE NOTE 2 (1)									
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)	
47151-0042											SEE NOTE 2 (2)		
47151-0062										SEE NOTE 2 (3)			
47151-0012										SEE NOTE 2 (1)			
47151-0052										NATURE	SEE NOTE 2 (2)		SEE NOTE 2 (b)
47151-0072											SEE NOTE 2 (3)		
47151-0022	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (b)										
47151-0032		NATURE		SEE NOTE 2 (1)									
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)	
47151-0142											SEE NOTE 2 (2)		
47151-0162										SEE NOTE 2 (3)			
47151-0112										SEE NOTE 2 (1)			
47151-0152										NATURE	SEE NOTE 2 (2)		SEE NOTE 2 (b)
47151-0172											SEE NOTE 2 (3)		
47151-0122	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (b)										
47151-0132		NATURE		SEE NOTE 2 (1)									
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)	
47151-6062											SEE NOTE 2 (2)		
47151-6082										SEE NOTE 2 (3)			
47151-6102										SEE NOTE 2 (1)			
47151-6172	1.45	1.45	M3.0X0.5	14.25	11.28	WITH	W/O	WITH	W/O	BLACK	SEE NOTE 2 (2)		
47151-6162											SEE NOTE 2 (3)		

REVISE NOTE	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				mm	INCH	MM ONLY	DATE			
EC NO: S2014-0536				4 PLACES ± ---	± ---	DRAWN BY	DATE			
DRW: FCS00				3 PLACES ± ---	± ---	CHECKED BY	DATE			
CHKD: JIAN02				2 PLACES ± 0.25	± ---	GRMA	2004/07/20			
APPR: KILIM				1 PLACE ± 0.25	± ---	APPROVED BY	DATE			
				0 PLACE ±	±	YTYAP	2004/07/20			
				ANGULAR ± 3 °		MATERIAL NO.				
				DRAFT WHERE APPLICABLE		SEE SHEET 6				
				MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

1.0 HDMI RIGHT ANGLE
HEADER ASSEMBLY(19 PIN)
LEAD FREE

molex

DOCUMENT NO. SD-47151-001 SHEET NO. 6 OF 8

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ASSEMBLY P/N	DIMENSION					FEATURE				HOUSING COLOUR	GOLD PLATING IN CONACT 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 (a)	FOR SHEET 3
47151-1041											SEE NOTE 2 (2)		
47151-1051											SEE NOTE 2 (3)		
47151-1003											SEE NOTE 2 (4)		
47151-1061									WITH	BLACK	SEE NOTE 2 (1)		
47151-1071											SEE NOTE 2 (2)		
47151-1081											SEE NOTE 2 (3)		
47151-1011											SEE NOTE 2 (1)		
47151-1211									W/O	NATURE	SEE NOTE 2 (2)		
47151-1311											SEE NOTE 2 (3)		
47151-1021	BLACK	SEE NOTE 2 (1)											
47151-1091		SEE NOTE 2 (3)											
47151-1031	NATURE	SEE NOTE 2 (1)											
47151-1101		SEE NOTE 2 (1)											
47151-1141	1.45	1.45	/	/	/	W/O	WITH	WITH	W/O	BLACK	SEE NOTE 2 (2)	SEE NOTE 2 (a)	
47151-1151											SEE NOTE 2 (3)		
47151-1111											SEE NOTE 2 (1)		
47151-1161											SEE NOTE 2 (2)		
47151-1171									NATURE	SEE NOTE 2 (3)			
47151-1121										SEE NOTE 2 (1)			
47151-1131										SEE NOTE 2 (1)			
47151-7102										SEE NOTE 2 (1)			
47151-7142	BLACK	SEE NOTE 2 (2)											
47151-7162		SEE NOTE 2 (3)											

REVISE NOTE EC NO: S2014-0536 DRAWN BY 2013/12/05 CHKD: JIAN02 2013/12/17 APPR: KILIM 2013/12/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE		
			▽=0	4 PLACES	± ---	± ---	RZHANG	2004/07/20		1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE molex
			▽=0	3 PLACES	± ---	± ---	CHECKED BY	DATE		
			▽=0	2 PLACES	± 0.25	± ---	GRMA	2004/07/20		
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE		
				0 PLACE	±	±	YTYAP	2004/07/20		
			ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 6	SD-47151-001	7 OF 8			
			SIZE 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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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 (a)	FOR SHEET 4
47151-1042											SEE NOTE 2 (2)		
47151-1052											SEE NOTE 2 (3)		
47151-1062									SEE NOTE 2 (4)				
47151-2062									SEE NOTE 2 (4)				
47151-1012									SEE NOTE 2 (1)				
47151-1072									SEE NOTE 2 (2)				
47151-1082									SEE NOTE 2 (3)				
47151-1022									SEE NOTE 2 (1)	SEE NOTE 2 (b)			
47151-1032	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 (a)	
47151-1142										SEE NOTE 2 (2)			
47151-1152										SEE NOTE 2 (3)			
47151-1112									SEE NOTE 2 (1)	SEE NOTE 2 (b)			
47151-1162									NATURE		SEE NOTE 2 (2)		
47151-1172									SEE NOTE 2 (3)				
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	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)	
47151-1045										SEE NOTE 2 (2)			
47151-1065										SEE NOTE 2 (3)			
47151-1015									SEE NOTE 2 (1)	SEE NOTE 2 (a)			
47151-1035									NATURE		SEE NOTE 2 (2)		
47151-1055									SEE NOTE 2 (3)				
47151-1025									SEE NOTE 2 (1)	SEE NOTE 2 (a)			
47151-1075									BLACK		SEE NOTE 2 (2)		
47151-1085									SEE NOTE 2 (3)				
47151-1026	SEE NOTE 2 (1)												
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 (a)	
47151-6042									SEE NOTE 2 (2)				
47151-6052									SEE NOTE 2 (3)				
47151-6022									SEE NOTE 2 (1)				
47151-6032									WITH	BLACK	SEE NOTE 2 (2)		
47151-6112	1.45	1.45							W/O	BLACK	SEE NOTE 2 (1)		
47151-6142											SEE NOTE 2 (2)		
47151-6152											SEE NOTE 2 (3)		

REVISE NOTE EC NO: S2014-0536 DRW:EC00 CHKD:JIAN02 APPR:KILIM	2013/12/05	2013/12/17	2013/12/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE PROJECTION		
						MM ONLY		NTS	METRIC						
		4 PLACES	± ---		± ---	DRAWN BY	DATE	TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE molex							
		3 PLACES	± ---		± ---	CHECKED BY	DATE								
		2 PLACES	± 0.25		± ---	GRMA	2004/07/20								
		1 PLACE	± 0.25		± ---	APPROVED BY	DATE								
		0 PLACE	±		±	YTYAP	2004/07/20								
	ANGULAR ± 3 °				MATERIAL NO.	DOCUMENT NO.							SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 6		SD-47151-001							8 OF 8	
	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													