

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0471511081

Status:

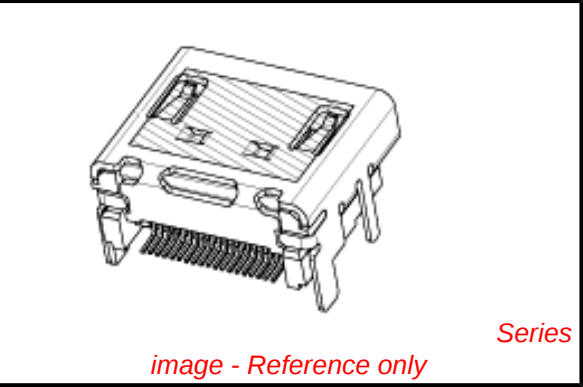
Active

Overview:

high_definition_multimedia_interface_hdmi

Description:

0.50mm (.020") Pitch HDMI* Receptacle, Right Angle, Front Solder Tab Length 1.80mm (.071"), Contact Gold (Au) Flash Plated, with Back Cover and Mylar, without Upper Flange, Tape and Reel Package, Black Housing, Lead Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-47152-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	47151
Application	Wire-to-Board
Component Type	Receptacle
Overview	high_definition_multimedia_interface_hdmi
Product Name	HDMI
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	19
Color - Resin	Black
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Bismuth
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	Without Flange
Pitch - Mating Interface (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
Pitch - Term. Interface (in)	0.020 In
Pitch - Term. Interface (mm)	0.50 mm
Plating min: Mating (µin)	3.04
Plating min: Mating (µm)	0.076
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical	
Current - Maximum per Contact	.5A
Shielded	Yes
Voltage - Maximum	40V DC

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

47151Series

Mates With

88768 HDMI cable assembly, 88764 HDMI Adapter, 88767 HDMIAdapter

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47151-001
Product Specification	PS-47152-001
Sales Drawing	SD-47151-001

* High Definition Multimedia Interface and HDMI are trademarks of HDMI Licensing, LLC.

This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC . 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.

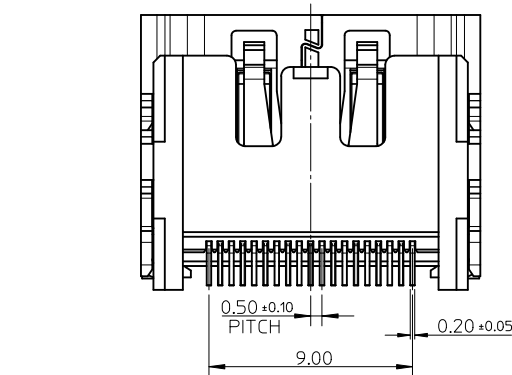
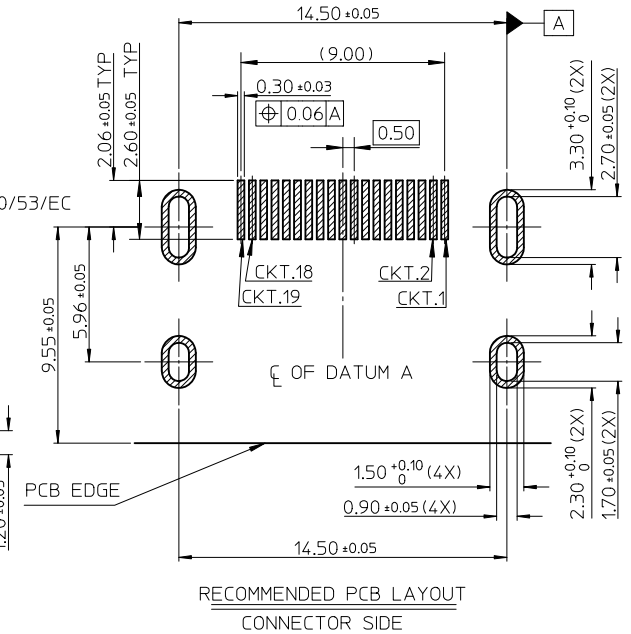
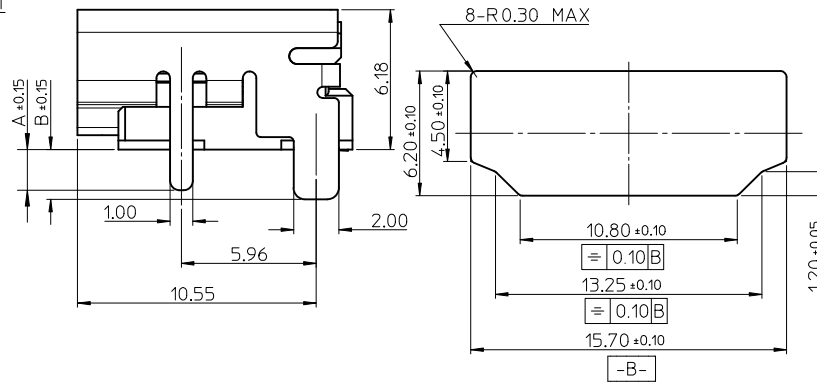
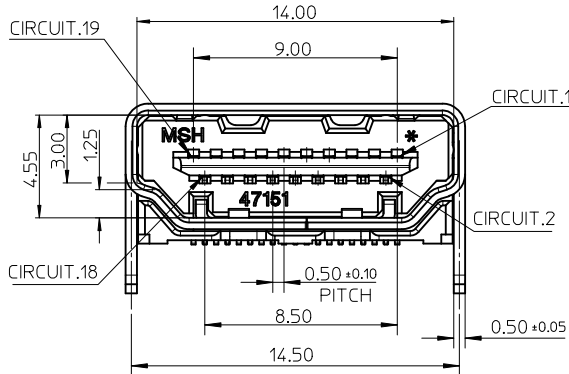
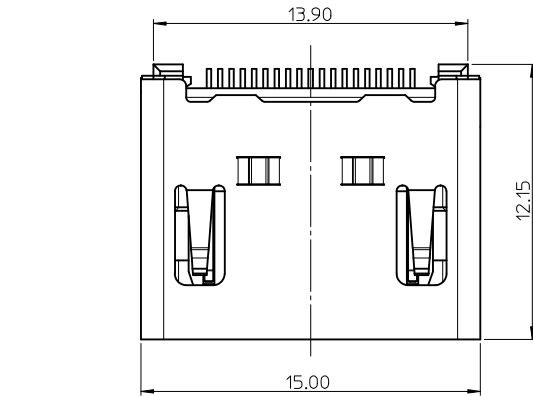
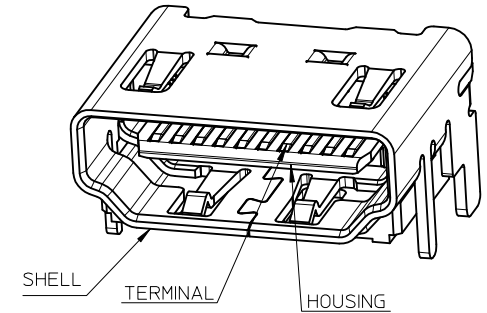
NICKEL PLATING OVERALL.

3. COPLANARITY IS 0.1MM MAX.

4. PRODUCT SPECIFICATION REFER TO PS-47152-001.

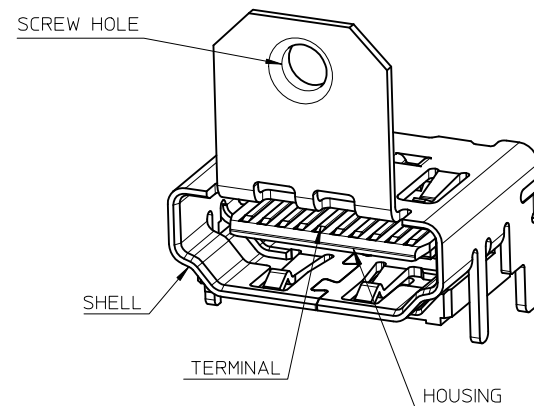
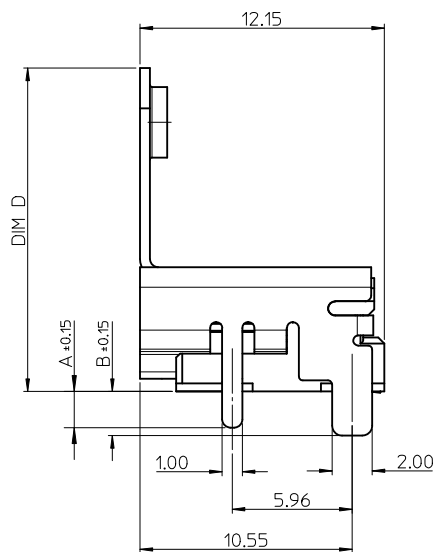
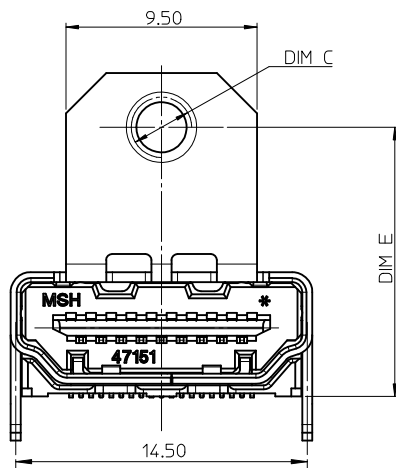
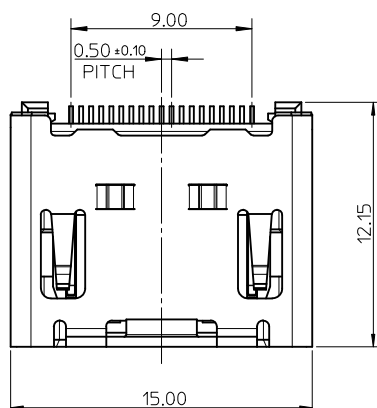
5. PACKAGE SPECIFICATION FOR WITHOUT FLANGE REFER TO PK-47151-001.

6. PRODUCT COMPLIANT TO RoHS DEIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC



RECOMMENDED PANEL CUT OUT DIMENSION

ADD PART NUMBER EC NO: SH2010-0164 DRWN:XZhang CHKD:GLJ APPR:XJ Song	DESCRIPTION 2009/10/20 2009/10/21 2009/11/30	QUALITY SYMBOLS FA=0 FG=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY RZHANG		DATE 2004/07/20		TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE	
			4 PLACES		± ---	± ---	CHECKED BY		DATE			
			3 PLACES		± ---	± ---	GRMA		2004/07/20			
			2 PLACES		± 0.25	± ---	APPROVED BY		DATE			
			1 PLACE		± 0.25	± ---	YTYAP		2004/07/20		molex MOLEX INCORPORATED	
			ANGULAR		± 3 °		MATERIAL NO.		DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 6			SD-47151-001			SHEET NO. 1 OF 8			
SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



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

10

9

8

7

6

5

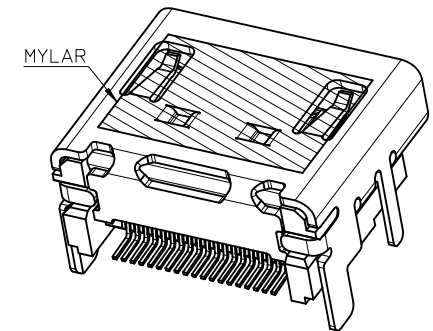
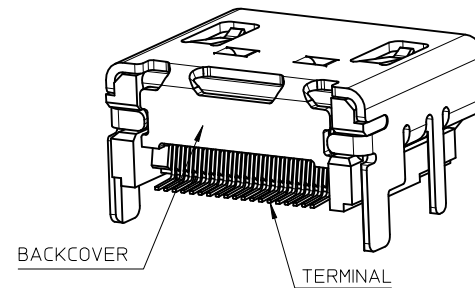
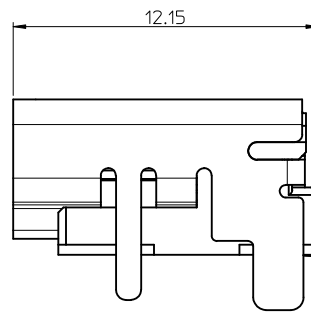
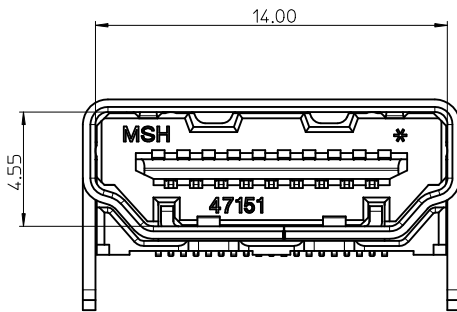
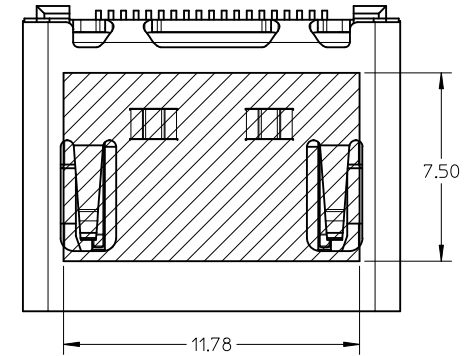
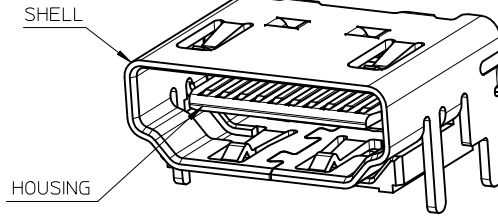
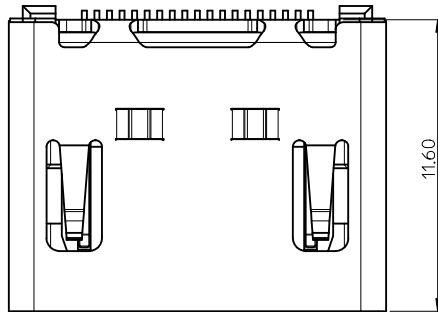
4

3

2

1

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	DESCRIPTION REV	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY RZHANG	DATE 2004/07/20	TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE					
			4 PLACES	±---	±---	CHECKED BY GRMA	DATE 2004/07/20						
			3 PLACES	±---	±---	APPROVED BY YTYAP	DATE 2004/07/20						MOLEX INCORPORATED
			2 PLACES	± 0.25	±---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			1 PLACE	± 0.25	±---	SEE SHEET 7		SD-47151-001		3 OF 8			
			ANGULAR ± 3 °		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				

9

8

7

6

5

4

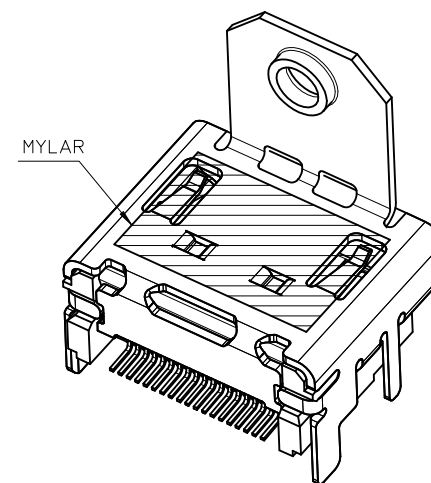
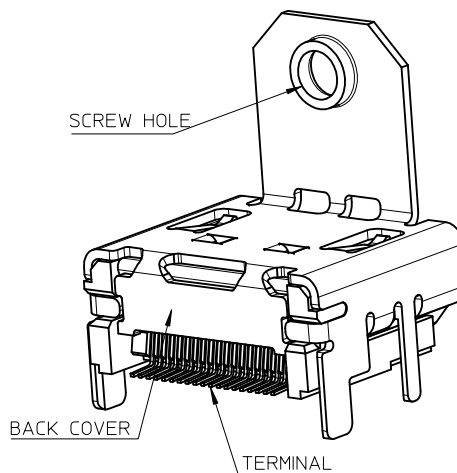
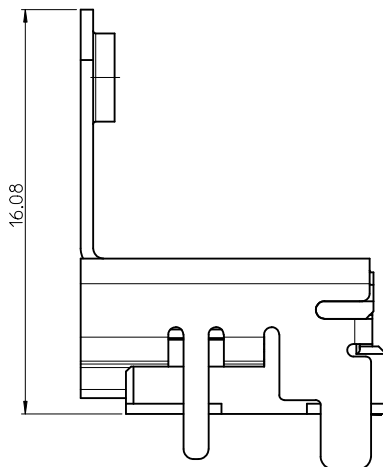
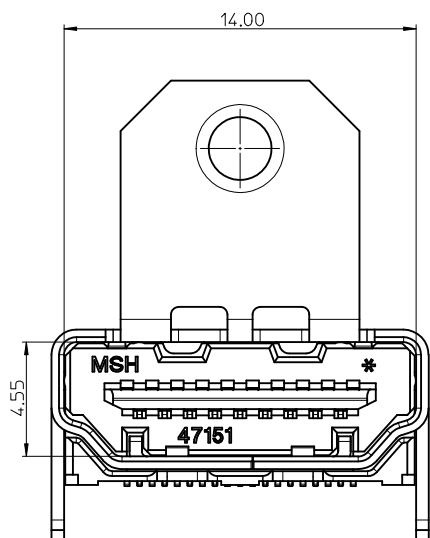
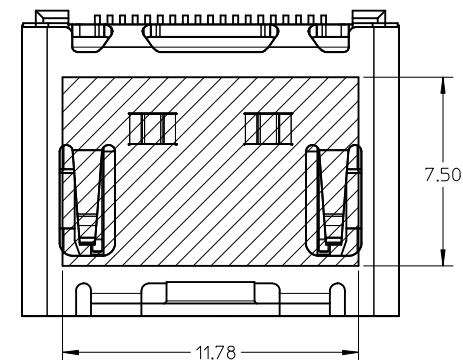
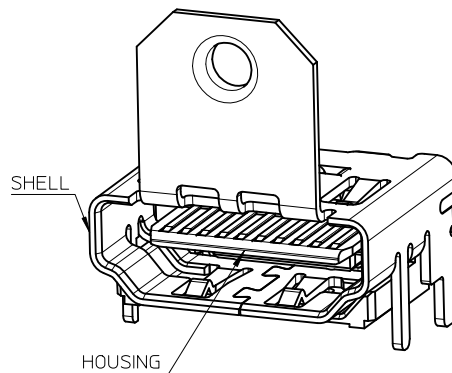
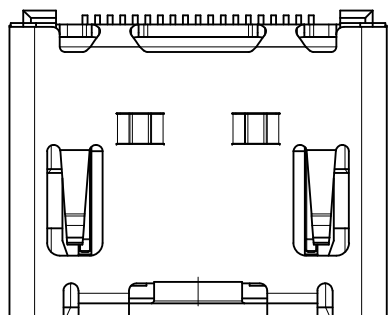
3

2

1

10 9 8 7 6 5 4 3 2 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.

SEE SHEET 1 EC NO: SH2010-0164 DRWN:XZhang CHKD:GLL APPR:XJSong 2009/10/20 2009/10/21 2009/11/30	QUALITY SYMBOLS ▽_A=0 ▽_G=0 ▽_P=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DRAWN BY RZHANG	DATE 2004/07/20	TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE MOLEX MOLEX INCORPORATED		
					CHECKED BY GRMA	DATE 2004/07/20			
					APPROVED BY YTYAP	DATE 2004/07/20			
					MATERIAL NO.				
L	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 8		SD-47151-001				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10

9

8

7

6

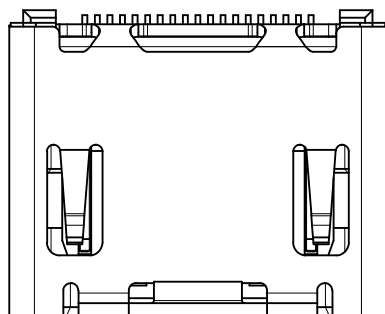
5

4

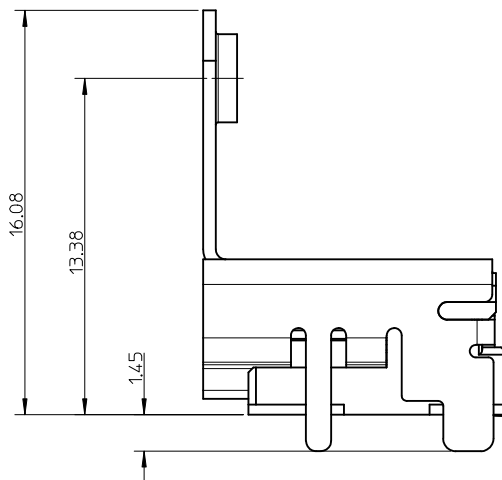
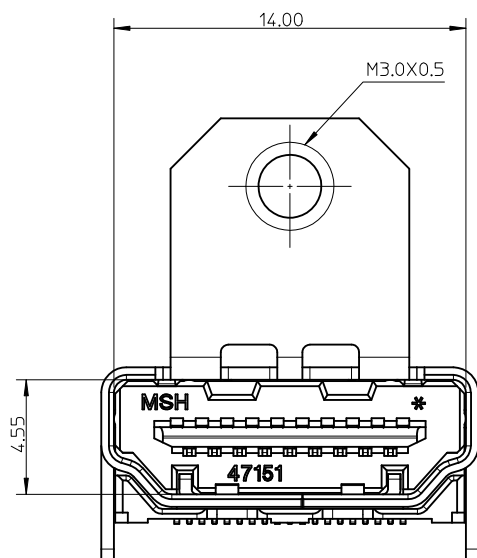
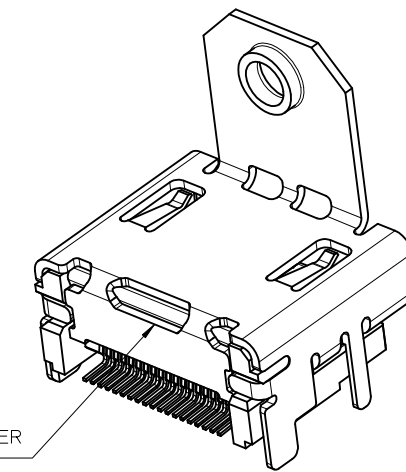
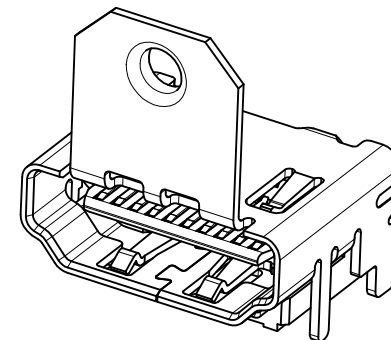
3

2

1



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	EC NO: SH2010-0164	2009/10/20
	DRWN:XZhang	2009/10/21
	CHKD:GLI	2009/11/30
	APPR:XJ.SONG	2009/11/30

REV	DESCRIPTION
1	QUALITY SYMBOLS
2	$\nabla_F = 0$
3	$\nabla_E = 0$
4	$\nabla_B = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± 0.25	± 0.010
3 PLACES	± 0.25	± 0.010
2 PLACES	± 0.25	± 0.010
1 PLACE	± 0.25	± 0.010
ANGULAR $\pm 3^\circ$		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
RZHANG	2004/07/20
CHECKED BY	DATE
GRMA	2004/07/20
APPROVED BY	DATE
YTYAP	2004/07/20
MATERIAL NO.	
SEE SHEET 7	
SIZE	A3

SCALE	5:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	
1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-47151-001
SHEET NO.	5 OF 8

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																								
F	<table><tr><th rowspan="2">ASSEMBLY P/N</th><th colspan="5">DIMENSION</th><th colspan="4">FEATURE</th><th rowspan="2">HOUSING COLOUR</th><th rowspan="2">GOLD PLATING IN CONACT AREA</th><th rowspan="2">SHELL PLATING</th><th rowspan="2">REMARK</th></tr><tr><th>DIM A</th><th>DIM B</th><th>DIM C</th><th>DIM D</th><th>DIM E</th><th>FLANGE</th><th>BACK COVER</th><th>TOP HOLES</th><th>MYLAR</th></tr><tr><td>47151-0001</td><td rowspan="8">1.80</td><td rowspan="8">2.20</td><td rowspan="8">/</td><td rowspan="8">/</td><td rowspan="8">/</td><td rowspan="8">W/O</td><td rowspan="8">W/O</td><td rowspan="8">WITH</td><td rowspan="8">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (a)</td><td rowspan="16">FOR SHEET 1</td></tr><tr><td>47151-0041</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0051</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0011</td><td rowspan="3">NATURE</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-0071</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0061</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0021</td><td>BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-0031</td><td>NATURE</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-0101</td><td rowspan="8">1.45</td><td rowspan="8">1.45</td><td rowspan="8">/</td><td rowspan="8">/</td><td rowspan="8">/</td><td rowspan="8">W/O</td><td rowspan="8">W/O</td><td rowspan="8">WITH</td><td rowspan="8">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (a)</td></tr><tr><td>47151-0141</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0151</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0111</td><td rowspan="3">NATURE</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-0181</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0161</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0121</td><td>BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-0131</td><td>NATURE</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-0002</td><td rowspan="8">1.80</td><td rowspan="8">2.20</td><td rowspan="8">M3.0X0.5</td><td rowspan="8">16.08</td><td rowspan="8">13.38</td><td rowspan="8">WITH</td><td rowspan="8">W/O</td><td rowspan="8">WITH</td><td rowspan="8">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (a)</td><td rowspan="23">FOR SHEET 2</td></tr><tr><td>47151-0042</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0062</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0012</td><td rowspan="3">NATURE</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-0052</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0072</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0022</td><td>BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-0032</td><td>NATURE</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-0102</td><td rowspan="8">1.45</td><td rowspan="8">1.45</td><td rowspan="8">M3.0X0.5</td><td rowspan="8">16.08</td><td rowspan="8">13.38</td><td rowspan="8">WITH</td><td rowspan="8">W/O</td><td rowspan="8">WITH</td><td rowspan="8">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (a)</td></tr><tr><td>47151-0142</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0162</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0112</td><td rowspan="3">NATURE</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-0152</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-0172</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-0122</td><td>BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-0132</td><td>NATURE</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-6002</td><td rowspan="3">1.80</td><td rowspan="3">2.20</td><td rowspan="3">M3.0X0.5</td><td rowspan="3">14.25</td><td rowspan="3">11.28</td><td rowspan="3">WITH</td><td rowspan="3">W/O</td><td rowspan="3">WITH</td><td rowspan="3">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (a)</td></tr><tr><td>47151-6062</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-6082</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-6102</td><td rowspan="3">1.45</td><td rowspan="3">1.45</td><td rowspan="3">M3.0X0.5</td><td rowspan="3">14.25</td><td rowspan="3">11.28</td><td rowspan="3">WITH</td><td rowspan="3">W/O</td><td rowspan="3">WITH</td><td rowspan="3">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (a)</td></tr><tr><td>47151-6172</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-6162</td><td>SEE NOTE 2 (3)</td></tr></table>										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	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-0071	SEE NOTE 2 (2)	47151-0061	SEE NOTE 2 (3)	47151-0021	BLACK	SEE NOTE 2 (1)	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	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-0181	SEE NOTE 2 (2)	47151-0161	SEE NOTE 2 (3)	47151-0121	BLACK	SEE NOTE 2 (1)	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)	FOR SHEET 2	47151-0042	SEE NOTE 2 (2)	47151-0062	SEE NOTE 2 (3)	47151-0012	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-0052	SEE NOTE 2 (2)	47151-0072	SEE NOTE 2 (3)	47151-0022	BLACK	SEE NOTE 2 (1)	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	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-0152	SEE NOTE 2 (2)	47151-0172	SEE NOTE 2 (3)	47151-0122	BLACK	SEE NOTE 2 (1)	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	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)	47151-6172	SEE NOTE 2 (2)	47151-6162	SEE NOTE 2 (3)	F
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										NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)																																																																																																																																																																																						
47151-0071											SEE NOTE 2 (2)																																																																																																																																																																																							
47151-0061											SEE NOTE 2 (3)																																																																																																																																																																																							
47151-0021										BLACK	SEE NOTE 2 (1)																																																																																																																																																																																							
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										NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)																																																																																																																																																																																						
47151-0181											SEE NOTE 2 (2)																																																																																																																																																																																							
47151-0161											SEE NOTE 2 (3)																																																																																																																																																																																							
47151-0121										BLACK	SEE NOTE 2 (1)																																																																																																																																																																																							
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)	FOR SHEET 2																																																																																																																																																																																					
47151-0042											SEE NOTE 2 (2)																																																																																																																																																																																							
47151-0062											SEE NOTE 2 (3)																																																																																																																																																																																							
47151-0012										NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)																																																																																																																																																																																						
47151-0052											SEE NOTE 2 (2)																																																																																																																																																																																							
47151-0072											SEE NOTE 2 (3)																																																																																																																																																																																							
47151-0022										BLACK	SEE NOTE 2 (1)																																																																																																																																																																																							
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										NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)																																																																																																																																																																																						
47151-0152											SEE NOTE 2 (2)																																																																																																																																																																																							
47151-0172											SEE NOTE 2 (3)																																																																																																																																																																																							
47151-0122										BLACK	SEE NOTE 2 (1)																																																																																																																																																																																							
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	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)																																																																																																																																																																																						
47151-6172											SEE NOTE 2 (2)																																																																																																																																																																																							
47151-6162											SEE NOTE 2 (3)																																																																																																																																																																																							
E											E																																																																																																																																																																																							
D											D																																																																																																																																																																																							
C											C																																																																																																																																																																																							
B											B																																																																																																																																																																																							
A	<table><tr><td rowspan="10">SEE SHEET 1 EC NO: SH2010-0164 2009/10/20 DRWN:XZZHANG CHKD:GLLI 2009/10/21 APPR:XJSONG 2009/11/30</td><td rowspan="10">L</td><td rowspan="10">REV</td><td rowspan="10">DESCRIPTION</td><td rowspan="10">QUALITY SYMBOLS F=0 F=0 F=0 </td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE 1:1</td><td>DESIGN UNITS METRIC</td><td>THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="3">4 PLACES</td><td>± ---</td><td>± ---</td><td rowspan="3">DRAWN BY RZHANG</td><td rowspan="3">DATE 2004/07/20</td><td rowspan="3">CHECKED BY GRMA</td><td rowspan="3">DATE 2004/07/20</td><td rowspan="3">APPROVED BY YTYAP</td><td rowspan="3">DATE 2004/07/20</td><td rowspan="3">MATERIAL NO.</td><td rowspan="3">DOCUMENT NO. SD-47151-001</td><td rowspan="3">SHEET NO. 6 OF 8</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><td colspan="2">ANGULAR ± 3 °</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>										SEE SHEET 1 EC NO: SH2010-0164 2009/10/20 DRWN:XZZHANG CHKD:GLLI 2009/10/21 APPR:XJSONG 2009/11/30	L	REV	DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	4 PLACES	± ---	± ---	DRAWN BY RZHANG	DATE 2004/07/20	CHECKED BY GRMA	DATE 2004/07/20	APPROVED BY YTYAP	DATE 2004/07/20	MATERIAL NO.	DOCUMENT NO. SD-47151-001	SHEET NO. 6 OF 8	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		A																																																																																																																																														
SEE SHEET 1 EC NO: SH2010-0164 2009/10/20 DRWN:XZZHANG CHKD:GLLI 2009/10/21 APPR:XJSONG 2009/11/30	L	REV	DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC						THIRD ANGLE PROJECTION																																																																																																																																																																																		
					4 PLACES	± ---	± ---	DRAWN BY RZHANG	DATE 2004/07/20	CHECKED BY GRMA						DATE 2004/07/20	APPROVED BY YTYAP	DATE 2004/07/20	MATERIAL NO.	DOCUMENT NO. SD-47151-001	SHEET NO. 6 OF 8																																																																																																																																																																													
						3 PLACES	± ---															± ---																																																																																																																																																																												
						2 PLACES	± 0.25															± ---																																																																																																																																																																												
					1 PLACE	± 0.25	± ---	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																
					fb_frame_A3_P_AM.T Rev. F 2009/06/18											9	8	7	6	5	4	3	2	1																																																																																																																																																																										

10	9	8	7	6	5	4	3	2	1
----	---	---	---	---	---	---	---	---	---

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											SEE NOTE 2 (1)		
47151-1091											SEE NOTE 2 (3)		
47151-1031		NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)									
47151-1101	1.45	1.45	/	/	/	W/O	WITH	WITH	W/O	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (a)	
47151-1141											SEE NOTE 2 (2)		
47151-1151											SEE NOTE 2 (3)		
47151-1111											SEE NOTE 2 (1)		
47151-1161									NATURE	SEE NOTE 2 (2)			
47151-1171										SEE NOTE 2 (3)			
47151-1121										SEE NOTE 2 (1)			
47151-1131										SEE NOTE 2 (1)			
47151-7102	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 (a)	FOR SHEET 5
47151-7142											SEE NOTE 2 (2)		
47151-7162											SEE NOTE 2 (3)		

SEE SHEET 1 EC NO: SH2010-0164 DRWN:XZOHANG CHKD:GILL APPR:XJSONG	2009/10/20	2009/10/21	2009/11/30	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																								
					 =0	<table><tr><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES ± --- ± ---</td><td></td></tr><tr><td>3 PLACES ± --- ± ---</td><td></td></tr><tr><td>2 PLACES ± 0.25 ± ---</td><td></td></tr><tr><td>1 PLACE ± 0.25 ± ---</td><td></td></tr><tr><td colspan="2">ANGULAR ± 3 °</td></tr></table>	mm	INCH	4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		2 PLACES ± 0.25 ± ---		1 PLACE ± 0.25 ± ---		ANGULAR ± 3 °		<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>RZHANG</td><td>2004/07/20</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>GRMA</td><td>2004/07/20</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>YTYAP</td><td>2004/07/20</td></tr></table>	DRAWN BY	DATE	RZHANG	2004/07/20	CHECKED BY	DATE	GRMA	2004/07/20	APPROVED BY	DATE	YTYAP	2004/07/20	TITLE 1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) LEAD FREE		
	mm	INCH																																
	4 PLACES ± --- ± ---																																	
	3 PLACES ± --- ± ---																																	
2 PLACES ± 0.25 ± ---																																		
1 PLACE ± 0.25 ± ---																																		
ANGULAR ± 3 °																																		
DRAWN BY	DATE																																	
RZHANG	2004/07/20																																	
CHECKED BY	DATE																																	
GRMA	2004/07/20																																	
APPROVED BY	DATE																																	
YTYAP	2004/07/20																																	
			 =0				 MOLEX INCORPORATED																											
			 =0				<table><tr><td>MATERIAL NO.</td><td>DOCUMENT NO.</td><td>SHEET NO.</td></tr><tr><td>SEE TABLE</td><td>SD-47151-001</td><td>7 OF 8</td></tr></table>	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	SEE TABLE	SD-47151-001	7 OF 8																					
MATERIAL NO.	DOCUMENT NO.	SHEET NO.																																
SEE TABLE	SD-47151-001	7 OF 8																																
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																													
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																									
F	<table><tr><th rowspan="2">ASSEMBLY P/N</th><th colspan="5">DIMENSION</th><th colspan="4">FEATURE</th><th rowspan="2">HOUSING COLOUR</th><th rowspan="2">GOLD PLATING IN CONACT AREA</th><th rowspan="2">SHELL PLATING</th><th rowspan="2">REMARK</th></tr><tr><th>DIM A</th><th>DIM B</th><th>DIM C</th><th>DIM D</th><th>DIM E</th><th>FLANGE</th><th>BACK COVER</th><th>TOP HOLES</th><th>MYLAR</th></tr><tr><td>47151-1002</td><td rowspan="9">1.80</td><td rowspan="9">2.20</td><td rowspan="9">M3.0X0.5</td><td rowspan="9">16.08</td><td rowspan="9">13.38</td><td rowspan="9">WITH</td><td rowspan="9">WITH</td><td rowspan="9">WITH</td><td rowspan="3">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="9">SEE NOTE 2 (a)</td><td rowspan="47">FOR SHEET 4</td></tr><tr><td>47151-1042</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-1052</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-1062</td><td>SEE NOTE 2 (4)</td></tr><tr><td>47151-2062</td><td>WITH</td><td>BLACK</td><td>SEE NOTE 2 (4)</td></tr><tr><td>47151-1012</td><td rowspan="3">W/O</td><td rowspan="3">NATURE</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-1072</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-1082</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-1022</td><td>BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-1032</td><td>NATURE</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-1102</td><td rowspan="9">1.45</td><td rowspan="9">1.45</td><td rowspan="9">M3.0X0.5</td><td rowspan="9">16.08</td><td rowspan="9">13.38</td><td rowspan="9">WITH</td><td rowspan="9">WITH</td><td rowspan="9">WITH</td><td rowspan="3">W/O</td><td>BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="9">SEE NOTE 2 (a)</td></tr><tr><td>47151-1142</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-1152</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-1112</td><td rowspan="3">NATURE</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-1162</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-1172</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-1122</td><td>BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-1132</td><td>NATURE</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-1005</td><td rowspan="9">1.80</td><td rowspan="9">2.20</td><td rowspan="9">4-40</td><td rowspan="9">16.08</td><td rowspan="9">13.38</td><td rowspan="9">WITH</td><td rowspan="9">WITH</td><td rowspan="9">WITH</td><td rowspan="3">W/O</td><td>BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="9">SEE NOTE 2 (a)</td></tr><tr><td>47151-1045</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-1065</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-1015</td><td rowspan="3">NATURE</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-1035</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-1055</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-1025</td><td rowspan="3">WITH</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="3">SEE NOTE 2 (b)</td></tr><tr><td>47151-1075</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-1085</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-1026</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-6012</td><td rowspan="5">1.80</td><td rowspan="5">2.20</td><td rowspan="5">M3.0X0.5</td><td rowspan="5">14.25</td><td rowspan="5">11.28</td><td rowspan="5">WITH</td><td rowspan="5">WITH</td><td rowspan="5">WITH</td><td rowspan="3">W/O</td><td>BLACK</td><td>SEE NOTE 2 (1)</td><td rowspan="5">SEE NOTE 2 (a)</td></tr><tr><td>47151-6042</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-6052</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-6022</td><td rowspan="2">WITH</td><td rowspan="2">BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-6032</td><td>SEE NOTE 2 (3)</td></tr><tr><td>47151-6112</td><td rowspan="3">1.45</td><td rowspan="3">1.45</td><td rowspan="3"></td><td rowspan="3"></td><td rowspan="3"></td><td rowspan="3"></td><td rowspan="3"></td><td rowspan="3">W/O</td><td rowspan="3">BLACK</td><td>SEE NOTE 2 (1)</td></tr><tr><td>47151-6142</td><td>SEE NOTE 2 (2)</td></tr><tr><td>47151-6152</td><td>SEE NOTE 2 (3)</td></tr></table>											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	47151-1002	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	WITH	BLACK	SEE NOTE 2 (4)	47151-1012	W/O	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-1072	SEE NOTE 2 (2)	47151-1082	SEE NOTE 2 (3)	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 (a)	47151-1142	SEE NOTE 2 (2)	47151-1152	SEE NOTE 2 (3)	47151-1112	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-1162	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	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-1035	SEE NOTE 2 (2)	47151-1055	SEE NOTE 2 (3)	47151-1025	WITH	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (b)	47151-1075	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	WITH	BLACK	SEE NOTE 2 (1)	47151-6032	SEE NOTE 2 (3)	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)	F
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																																																																																																																																																																										
47151-1002	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									WITH	BLACK	SEE NOTE 2 (4)																																																																																																																																																																								
47151-1012									W/O	NATURE	SEE NOTE 2 (1)			SEE NOTE 2 (b)																																																																																																																																																																					
47151-1072											SEE NOTE 2 (2)																																																																																																																																																																								
47151-1082											SEE NOTE 2 (3)																																																																																																																																																																								
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 (a)																																																																																																																																																																							
47151-1142										SEE NOTE 2 (2)																																																																																																																																																																									
47151-1152										SEE NOTE 2 (3)																																																																																																																																																																									
47151-1112									NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)																																																																																																																																																																								
47151-1162										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	NATURE	SEE NOTE 2 (1)	SEE NOTE 2 (b)																																																																																																																																																																																
47151-1035		SEE NOTE 2 (2)																																																																																																																																																																																	
47151-1055		SEE NOTE 2 (3)																																																																																																																																																																																	
47151-1025	WITH	BLACK	SEE NOTE 2 (1)	SEE NOTE 2 (b)																																																																																																																																																																															
47151-1075			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									WITH	BLACK	SEE NOTE 2 (1)																																																																																																																																																																								
47151-6032											SEE NOTE 2 (3)																																																																																																																																																																								
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)																																																																																																																																																																									
E												E																																																																																																																																																																							
D												D																																																																																																																																																																							
C												C																																																																																																																																																																							
B												B																																																																																																																																																																							
A	<table><tr><td rowspan="10">SEE SHEET 1 EC NO: SH2010-0164 DRWN:XOZHANG CHKD:GLI APPR:XJISONG REV</td><td rowspan="10">QUALITY SYMBOLS F_A=0 F_B=0 F_C=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE 1:1</td><td>DESIGN UNITS METRIC</td><td colspan="3">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY</td><td>DATE</td><td colspan="4">TITLE</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>RZHANG</td><td>2004/07/20</td><td colspan="4">1.0 HDMI RIGHT ANGLE</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY</td><td>DATE</td><td colspan="4">HEADER ASSEMBLY(19 PIN)</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± ---</td><td>GRMA</td><td>2004/07/20</td><td colspan="4">LEAD FREE</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td><td>APPROVED BY</td><td>DATE</td><td colspan="4">MOLEX INCORPORATED</td></tr><tr><td colspan="3">ANGULAR ± 3 °</td><td>YTYAP</td><td>2004/07/20</td><td colspan="4">SD-47151-001</td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>MATERIAL NO.</td><td>DOCUMENT NO.</td><td colspan="3">SHEET NO.</td></tr><tr><td colspan="3"></td><td colspan="2">SEE TABLE</td><td colspan="3">8 OF 8</td></tr><tr><td colspan="3">SIZE A3</td><td colspan="7">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>											SEE SHEET 1 EC NO: SH2010-0164 DRWN:XOZHANG CHKD:GLI APPR:XJISONG REV		QUALITY SYMBOLS F _A =0 F _B =0 F _C =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				mm	INCH	DRAWN BY	DATE	TITLE				4 PLACES	± ---	± ---	RZHANG	2004/07/20	1.0 HDMI RIGHT ANGLE				3 PLACES	± ---	± ---	CHECKED BY	DATE	HEADER ASSEMBLY(19 PIN)				2 PLACES	± 0.25	± ---	GRMA	2004/07/20	LEAD FREE				1 PLACE	± 0.25	± ---	APPROVED BY	DATE	MOLEX INCORPORATED				ANGULAR ± 3 °			YTYAP	2004/07/20	SD-47151-001				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.	DOCUMENT NO.	SHEET NO.						SEE TABLE		8 OF 8			SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							A																																																																											
SEE SHEET 1 EC NO: SH2010-0164 DRWN:XOZHANG CHKD:GLI APPR:XJISONG REV	QUALITY SYMBOLS F _A =0 F _B =0 F _C =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																																																																																																																											
			mm	INCH	DRAWN BY	DATE	TITLE																																																																																																																																																																												
		4 PLACES	± ---	± ---	RZHANG	2004/07/20	1.0 HDMI RIGHT ANGLE																																																																																																																																																																												
		3 PLACES	± ---	± ---	CHECKED BY	DATE	HEADER ASSEMBLY(19 PIN)																																																																																																																																																																												
		2 PLACES	± 0.25	± ---	GRMA	2004/07/20	LEAD FREE																																																																																																																																																																												
		1 PLACE	± 0.25	± ---	APPROVED BY	DATE	MOLEX INCORPORATED																																																																																																																																																																												
		ANGULAR ± 3 °			YTYAP	2004/07/20	SD-47151-001																																																																																																																																																																												
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.	DOCUMENT NO.	SHEET NO.																																																																																																																																																																												
					SEE TABLE		8 OF 8																																																																																																																																																																												
		SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																														
	fb_frame_A3_P_AM_T Rev. F 2009/06/18	9	8	7	6	5	4	3	2	1																																																																																																																																																																									



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.