



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

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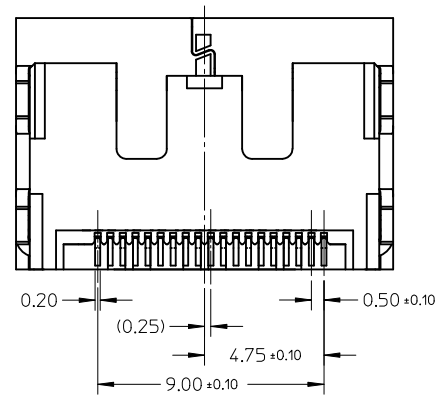
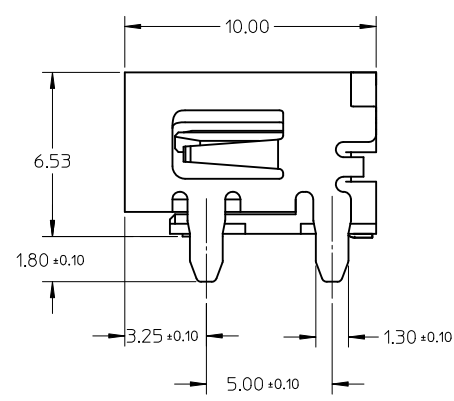
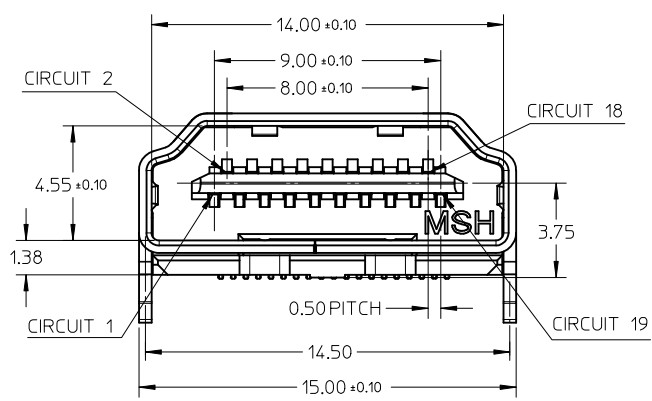
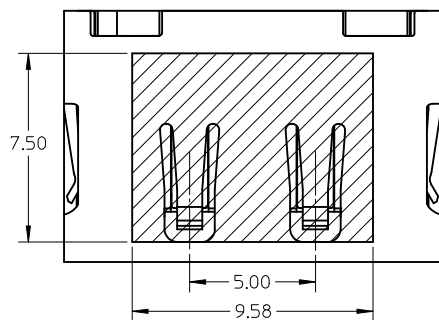
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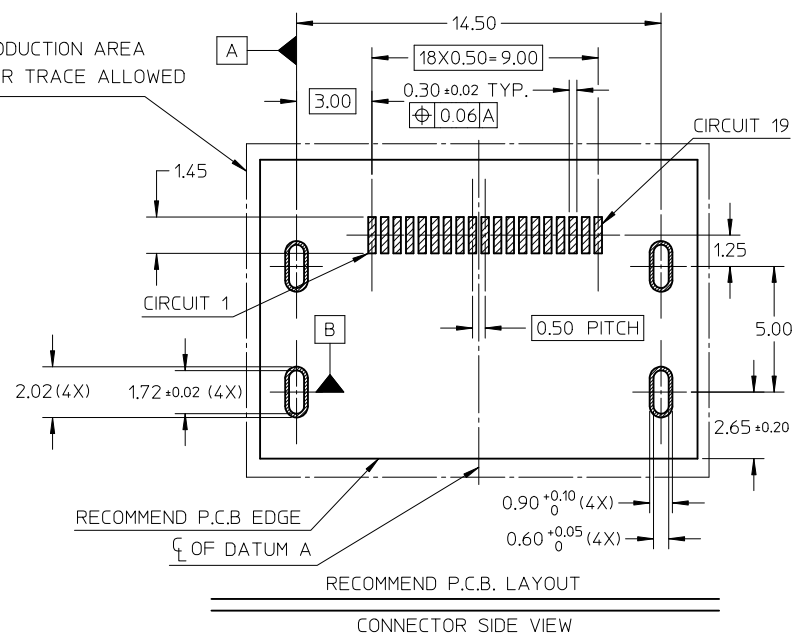
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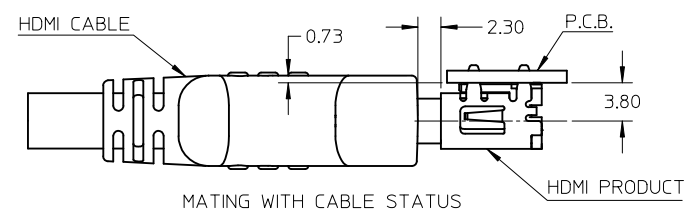
A



HDMI PRODUCTION AREA
NO OTHER TRACE ALLOWED



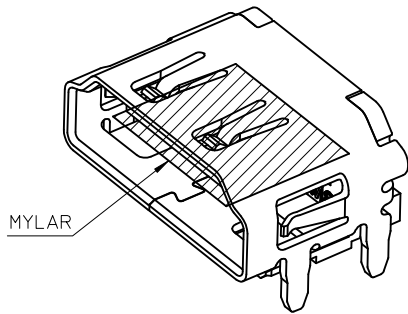
- NOTES:
1. P.C.B. THICKNESS: 1.20±0.05mm.
2. TOLERANCE OF UNSPECIFIED DIMENSIONS ARE ±0.05mm



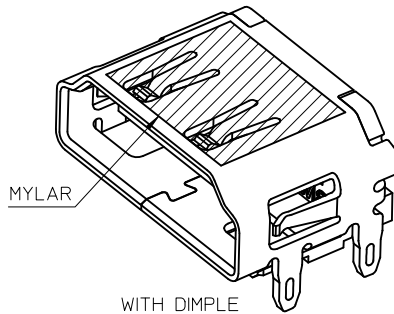
ADD NEW P/N EC NO: S2012-0578 DRWN: JZENG CHKD: JESSIECHUA APPR: NAGESHKAN	2012/01/31 2012/03/15 2012/03/19	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			$\nabla=0$ $\nabla C=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	10:1	METRIC	DRAWN BY: TXUE DATE: 2006/02/13 CHECKED BY: DATE: 2006/02/13 APPROVED BY: GRMA DATE: 2006/02/13	TITLE	1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) REVERSE LEAD FREE MOLEX INCORPORATED SD-47408-001
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 2	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2			

9 8 7 6 5 4 3 2 1

10	9	8	7	6	5	4	3	2	1	
PART NO.	PLATING TYPE IN CONTACT AREA		PLATING TYPE ON SHELL	DIMPLE	REMARK					
474080001	GOLD PLATING 0.76 MICROMETER AND GOLD FASH		MATTE TIN	W/O	W/O MYLAR	NOTES: 1. MATERIAL: HOUSING: HIGH TEMPERATURE THERMAL PLASTIC. SHELL: COPPER ALLOY. TERMINAL: COPPER ALLOY. 2. PLATING: TERMINAL: CONTACT AREA: SEE TABLE. SOLDER AREA: 1 MICROMETER MIN. TIN ALLOY PLATED. UNDER PLATE: 1.27 MICROMETER MIN. NICKEL. SHELL: 1.27 MICROMETER MIN. MATTE TIN AND NICKEL PLATE OVERALL. 3. COPLANARITY IS 0.1MM MAX. 4. PRODUCT SPECIFICATION REFER TO PS-47152-001, TBA FOR PD/NI OPTION. 5. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.				
474080101	GOLD PLATING 0.25 MICROMETER									
474080201	GOLD FLASH									
474081001	GOLD PLATING 0.76 MICROMETER AND GOLD FASH									
474081101	GOLD PLATING 0.25 MICROMETER									
474081201	GOLD FLASH									
474080011	GOLD PLATING 0.76 MICROMETER AND GOLD FASH			WITH	W/O MYLAR					WITH MYLAR
474080111	GOLD PLATING 0.25 MICROMETER									
474080211	GOLD FLASH									
474081011	GOLD PLATING 0.76 MICROMETER AND GOLD FASH									
474081111	GOLD PLATING 0.25 MICROMETER									
474081211	GOLD FLASH									
474082001	GOLD PLATING 0.76 MICROMETER AND GOLD FASH		SOLDERABLE NICKEL	W/O	W/O MYLAR					
474082101	GOLD PLATING 0.25 MICROMETER									
474082201	GOLD FLASH									
474083001	GOLD PLATING 0.76 MICROMETER AND GOLD FASH									
474083101	GOLD PLATING 0.25 MICROMETER									
474083201	GOLD FLASH									
474082011	GOLD PLATING 0.76 MICROMETER AND GOLD FASH			WITH	W/O MYLAR	WITH MYLAR				
474082111	GOLD PLATING 0.25 MICROMETER									
474082211	GOLD FLASH									
474083011	GOLD PLATING 0.76 MICROMETER AND GOLD FASH									
474083111	GOLD PLATING 0.25 MICROMETER									
474083211	GOLD FLASH									
474080301	GOLD PLATING 0.05 MICROMETER OVER PD/NI 0.70 MICROMETER		MATTE TIN	W/O	W/O MYLAR					
474081301					WITH MYLAR					



WITHOUT DIMPLE



WITH DIMPLE

ADD NEW P/N EC NO: S2012-0578 DRWN: JZENG 2012/01/31 CHKD: JESSIECHUA 2012/03/15 APPR: NAGESHKN 2012/03/19	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM ONLY	10:1	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
		3 PLACES	± ---	± ---	TXUE	2006/02/13	1.0 HDMI RIGHT ANGLE HEADER ASSEMBLY(19 PIN) REVERSE LEAD FREE	
2 PLACES	± 0.25	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
1 PLACE	± ---	± ---	JTIAN	2006/02/13	SD-47408-001			
ANGULAR ± 3 °		APPROVED BY		DATE	SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GRMA		2006/02/13	2 OF 2			
SIZE		MATERIAL NO.		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
G1		SEE TABLE		A3				