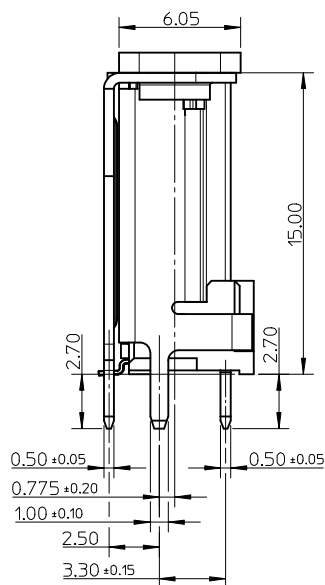
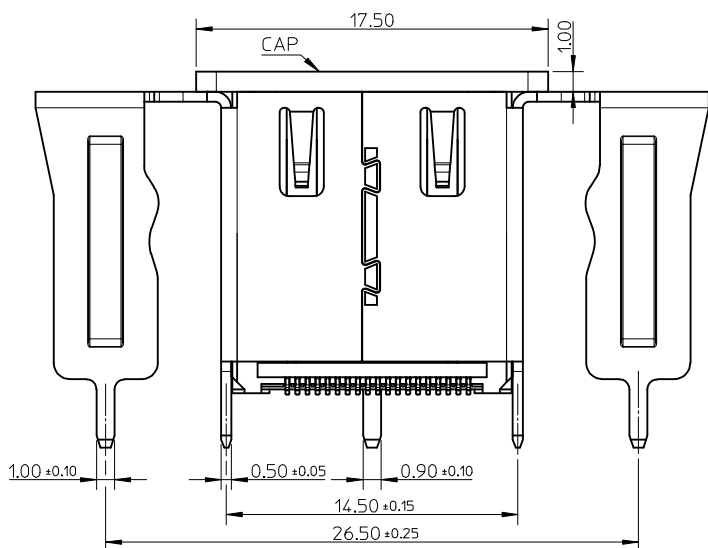
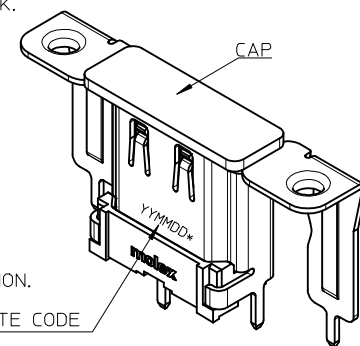
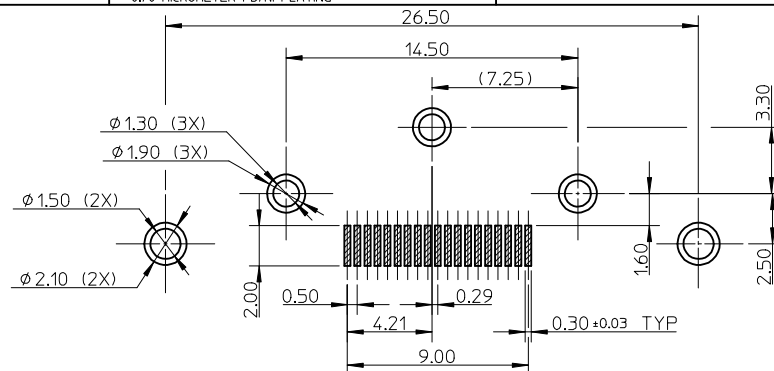


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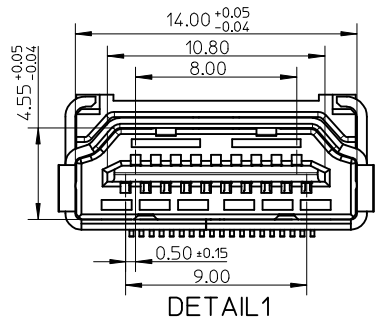
- MATERIAL:
HOUSING/CAP: HIGH TEMPERATURE THERMAL PLASTIC. COLOR: BLACK.
SHELL: COPPER ALLOY.
TERMINAL: COPPER ALLOY.
 - PLATING:
TERMINAL:
CONTACT AREA: SEE TABLE.
SOLDER AREA: 1 MICROMETER MIN. TIN-BISMUTH ALLOY PLATED.
UNDER PLATE: 1 MICROMETER MIN. NICKEL.
SHELL: 1.27 MICROMETER MIN. SOLDERABLE NICKEL PLATE OVERALL.
 - COPLANARITY: 0.10mm MAX.
 - PRODUCT SPECIFICATION REFER TO PS-47152-001; TBA FOR PD/NI OPTION.
 - PACKAGE SPECIFICATION: SEE TABLE.
- △ DATE CODE: YY: YEAR, MM: MONTH, DD: DAY;
*: MANUFACTURE FACTORY, C=CHENGDU, D=DONGGUAN.
7. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



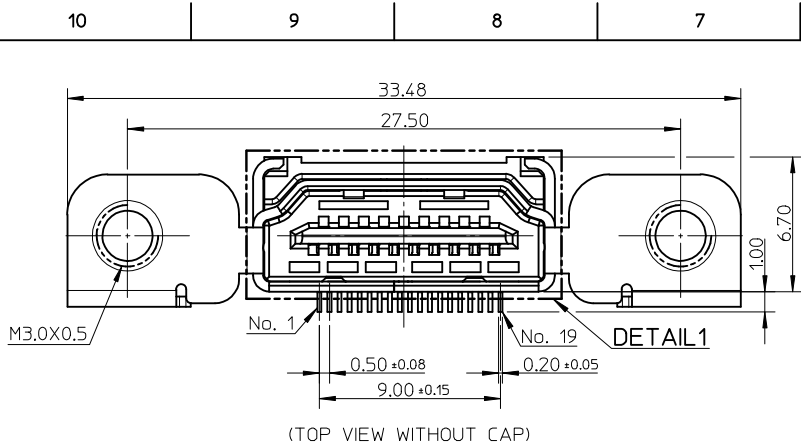
P/N	CONTACT AREA PLATING	PACKAGE
47631-2000	0.38 MICROMETER MIN. GOLD PLATING	TAPE REEL, PK-47631-001
47631-3000	GOLD FLASH	
47631-1000	0.76 MICROMETER MIN. GOLD PLATING	TRAY, PK-47631-002
47631-2001	0.38 MICROMETER MIN. GOLD PLATING	
47631-3001	GOLD FLASH	
47631-4000	0.05 MICROMETER MIN. GOLD PLATING OVER 0.70 MICROMETER PD/NI PLATING	



RECOMMENDED PCB LAYOUT (CONNECTOR SIDE)
GENERAL TOLERANCE: ±0.05, THICKNESS=1.6MM

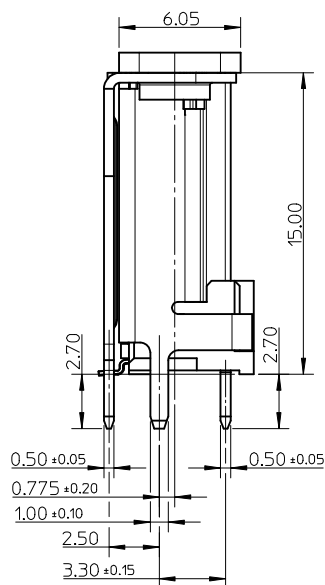
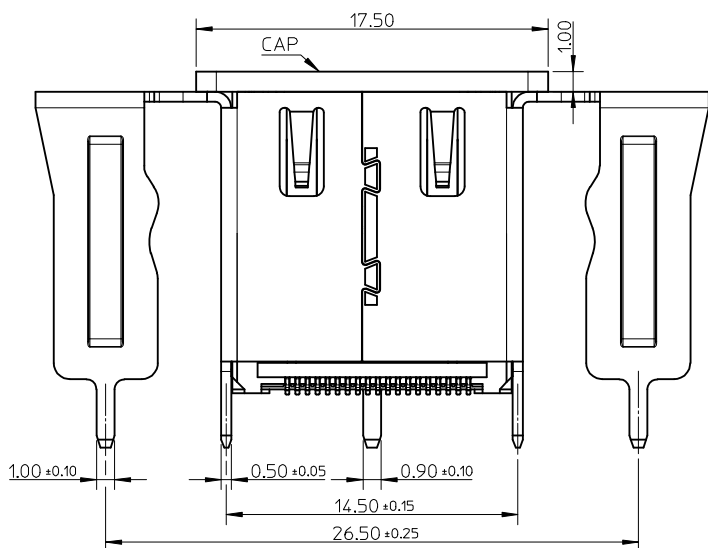
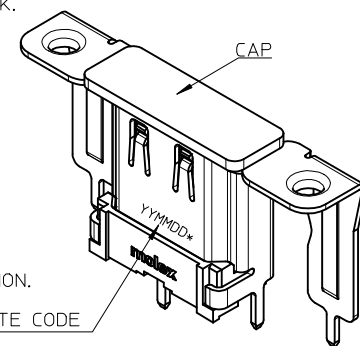


REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	MM ONLY	DATE	TITLE	METRIC	MOLEX INCORPORATED	
E1	ADD NEW P/N EC NO: S2012-0578 DRWN: JZENG 2012/01/31 CHKD: JESSIE CHUA 2012/03/15 APPR: NAGESHKN 2012/03/19	$F_{\Delta} = 0$ $F_{\Delta} = 0$ $F_{\Delta} = 0$	4 PLACES	± ---	± ---	DRAWN BY	DATE	4:1	METRIC	HDMI RECEPTACLE VERTICAL SMT TYPE
			3 PLACES	± ---	± ---	CHEEN BO	2007/11/06			
			2 PLACES	± 0.20	± ---	CHECKED BY	DATE			
			1 PLACE	± 0.30	± ---	JOHNSON	2007/11/06			
			ANGULAR ± 1°		APPROVED BY	DATE				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		XJSONG	2010/01/26				
			SEE TABLE		MATERIAL NO.					
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					DOCUMENT NO. SD-47631-100					SHEET NO. 1 OF 1

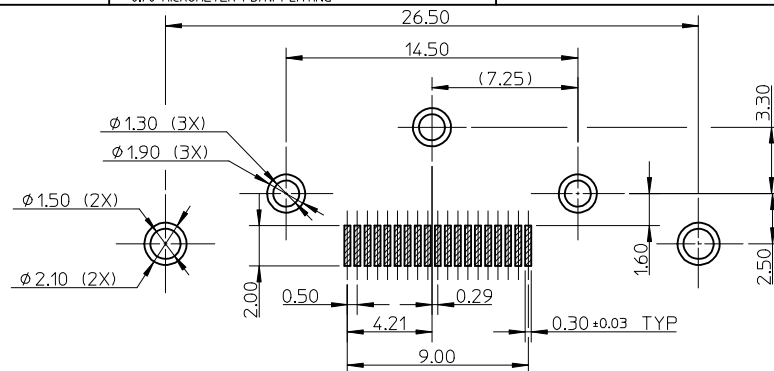


NOTES:

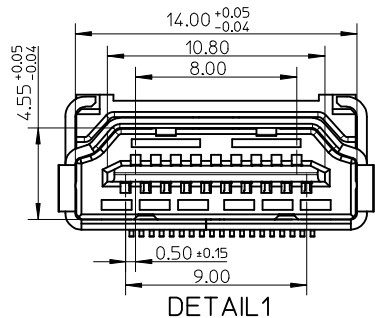
- MATERIAL:
HOUSING/CAP: HIGH TEMPERATURE THERMAL PLASTIC. COLOR: BLACK.
SHELL: COPPER ALLOY.
TERMINAL: COPPER ALLOY.
 - PLATING:
TERMINAL:
CONTACT AREA: SEE TABLE.
SOLDER AREA: 1 MICROMETER MIN. TIN-BISMUTH ALLOY PLATED.
UNDER PLATE: 1 MICROMETER MIN. NICKEL.
SHELL: 1.27 MICROMETER MIN. SOLDERABLE NICKEL PLATE OVERALL.
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 - PACKAGE SPECIFICATION: SEE TABLE.
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7. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.



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47631-4000	0.05 MICROMETER MIN. GOLD PLATING OVER 0.70 MICROMETER PD/NI PLATING	



RECOMMENDED PCB LAYOUT (CONNECTOR SIDE)
GENERAL TOLERANCE: ±0.05, THICKNESS=1.6MM



ADD NEW P/N EC NO: S2012-0578 DRWN: JZENG 2012/01/31 CHKD: JESSIE CHUA 2012/03/15 APPR: NAGESHKN 2012/03/19	QUALITY SYMBOLS $F_{\Delta} = 0$ $F_{\square} = 0$ $F_{\nabla} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES ± ---	± ---	CHEN BO	2007/11/06	HDMI RECEPTACLE VERTICAL SMT TYPE			
		3 PLACES ± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
2 PLACES ± 0.20	± ---	JOHNSON	2007/11/06	APPROVED BY		DATE	DOCUMENT NO.		
1 PLACE ± 0.30	± ---	XJSONG	2010/01/26	MATERIAL NO.		SEE TABLE		SHEET NO.	
ANGULAR ± 1°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 1	