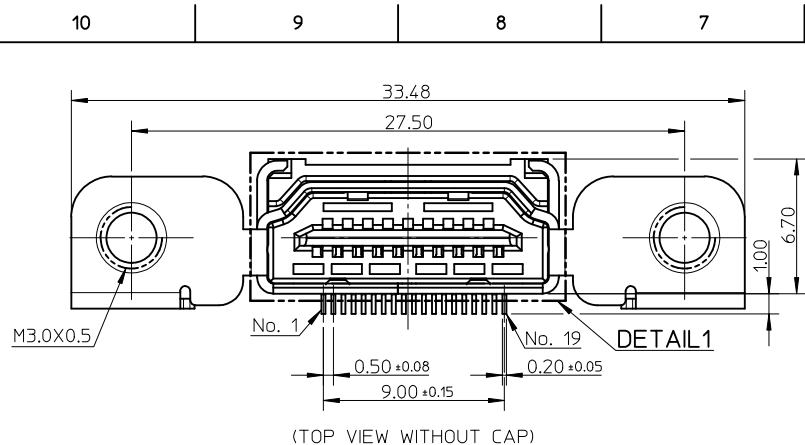




NOTES:

1. MATERIAL:

HOUSING/CAP: HIGH TEMPERATURE THERMAL PLASTIC. COLOR: BLACK.
SHELL: COPPER ALLOY.
TERMINAL: COPPER ALLOY.

2. 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.

3. COPLANARITY: 0.10mm MAX.

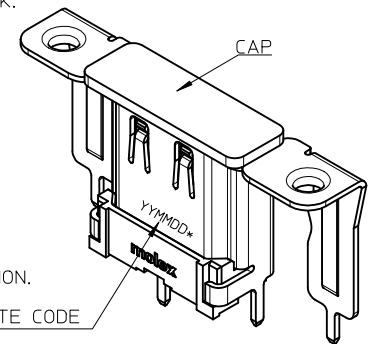
4. PRODUCT SPECIFICATION REFER TO PS-47152-001; TBA FOR PD/NI OPTION.

5. PACKAGE SPECIFICATION: SEE TABLE.

△ DATE CODE: YY: YEAR, MM: MONTH, DD: DAY,

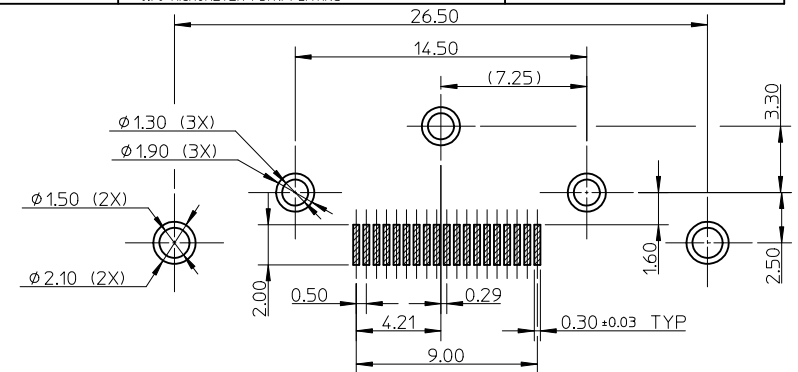
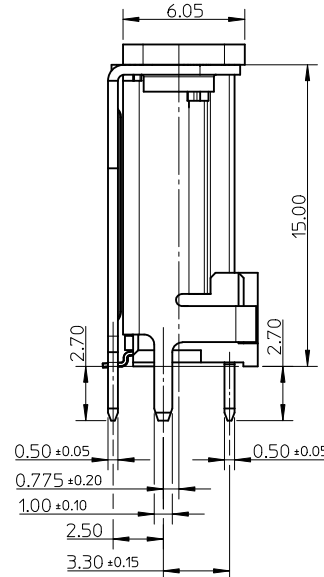
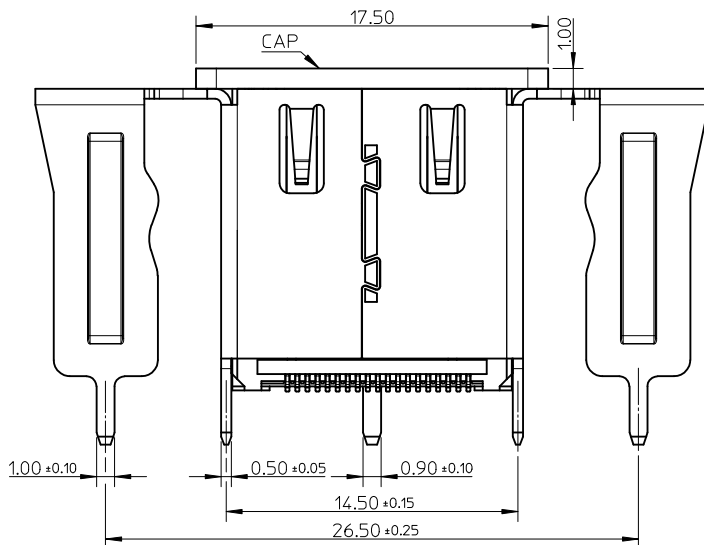
*: MANUFACTURE FACTORY, C=CHENGDU, D=DONGGUAN.

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



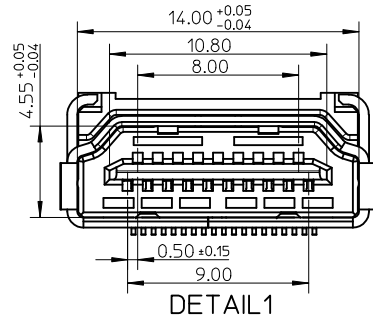
△ DATE CODE

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



ADD NEW P/N EC NO: S2012-0578 DRWN: JZENG CHKD: JESSIE CHUA APPR: NAGESH KN	2012/01/31 2012/03/15 2012/03/19	DESCRIPTION	QUALITY SYMBOLS F_A =0 F_C =0 F_P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 						
					mm	INCH	DRAWN BY CHEN BO	DATE 2007/11/06	TITLE HDMI RECEPTACLE VERTICAL SMT TYPE							
				4 PLACES	±---	±---	CHECKED BY JOHNSON	DATE 2007/11/06								
				3 PLACES	±---	±---	APPROVED BY XJSONG					MOLEX MOLEX INCORPORATED				
				2 PLACES	±0.20	±---										
1 PLACE	±0.30	±---	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 1									
REV	F1			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								
				SEE TABLE		SD-47631-100										

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[47631-1000](#)