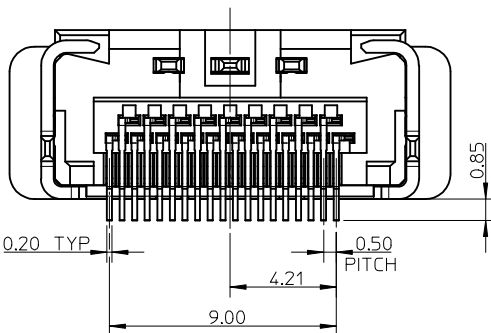
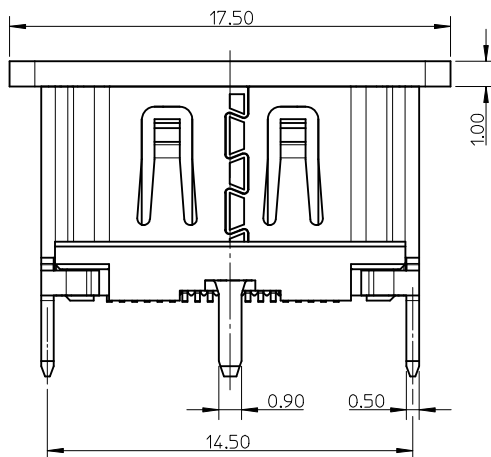


TOP VIEW WITHOUT CAP



NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, COLOR: BLACK;
SHELL: COPPER ALLOY;
TERMINAL: COPPER ALLOY.

2. PLATING:

TERMINAL:

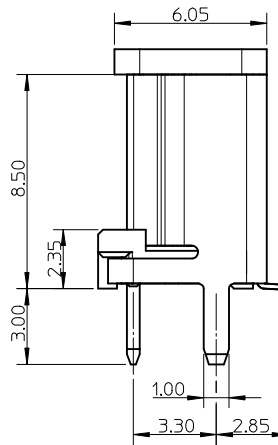
CONTACT AREA: SEE TABLE;
SOLDER AREA: 1 MICROMETER MIN. TIN-BISMUTH ALLOY PLATED;
UNDER PLATE: 1.27 MICROMETER MIN. NICKEL.
SHELL: 1 MICROMETER MIN. SOLDERABLE NICKEL PLATING OVERALL.

3. COPLANARITY: 0.10mm MAX.

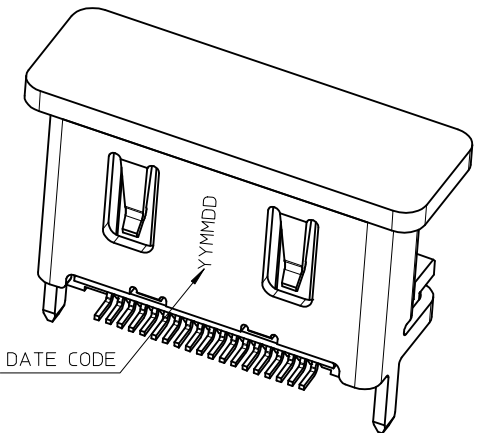
4. PRODUCT SPECIFICATION REFER TO PS-47152-001; TBA FOR PD/NI OPTION.

5. PACKAGE SPECIFICATION REFER TO PK-47659-001.

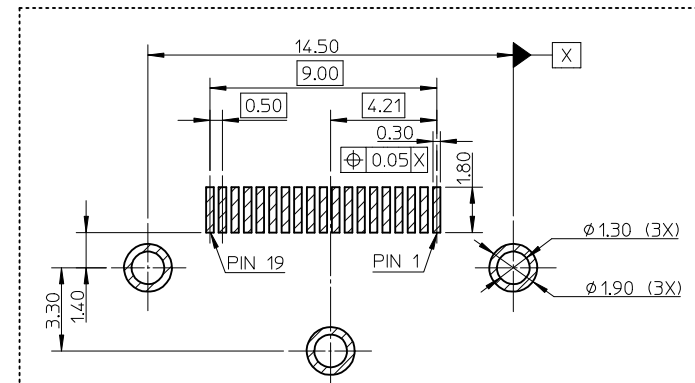
6. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.



47659-1003	0.05 MICROMETER MIN. GOLD PLATING OVER 0.70 MICROMETER MIN. PD/NI PLATING
47659-1002	GOLD FLASH
47659-1001	0.38 MICROMETER MIN GOLD PLATING
47659-1000	0.76 MICROMETER MIN GOLD PLATING
P/N	CONTACT AREA PLATING

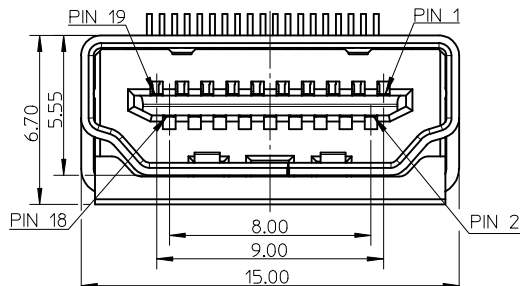


DATE CODE

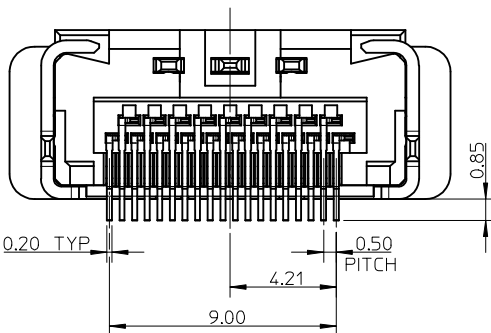
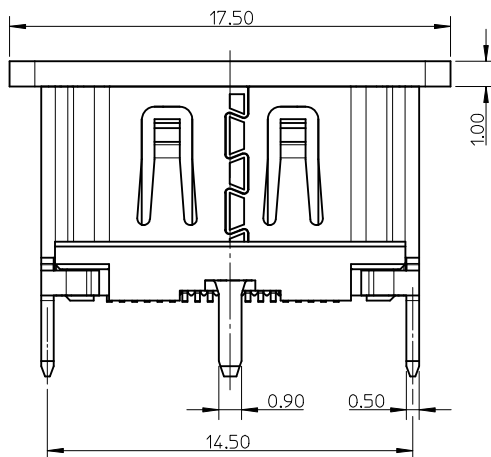


RECOMMENDED PCB LAYOUT
CONNECTOR SIDE
THICKNESS=1.60mm
(GENERAL TOLERANCE: ±0.05)

ADD NEW P/N EC NO: S2014-0433 DRWN:HLWANG06 CHKD:JZENG APPR:KHLIM	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY CWTANG	DATE 2008/09/03	TITLE SALED DRAWING FOR HDMI RECEPTACLE VERTICAL SMT TYPE WITH HEIGHT8.5					
			4 PLACES	± ---	± ---	CHECKED BY XJSONG						DATE 2008/09/03
			3 PLACES	± ---	± ---							
			2 PLACES	± 0.20	± ---	APPROVED BY HARVEY	DATE 2008/09/03	MOLEX INCORPORATED				
1 PLACE	± 0.30	± ---	ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.		SHEET NO.				
A2	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-47659-100					1 OF 1
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



TOP VIEW WITHOUT CAP



NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, COLOR: BLACK;
SHELL: COPPER ALLOY;
TERMINAL: COPPER ALLOY.

2. PLATING:

TERMINAL:

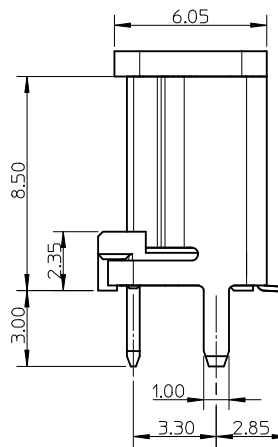
CONTACT AREA: SEE TABLE;
SOLDER AREA: 1 MICROMETER MIN. TIN-BISMUTH ALLOY PLATED;
UNDER PLATE: 1.27 MICROMETER MIN. NICKEL.
SHELL: 1 MICROMETER MIN. SOLDERABLE NICKEL PLATING OVERALL.

3. COPLANARITY: 0.10mm MAX.

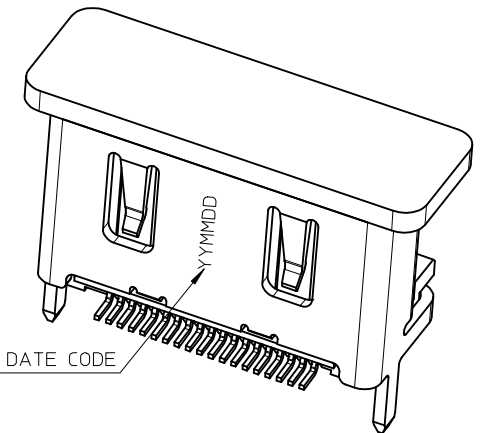
4. PRODUCT SPECIFICATION REFER TO PS-47152-001; TBA FOR PD/NI OPTION.

5. PACKAGE SPECIFICATION REFER TO PK-47659-001.

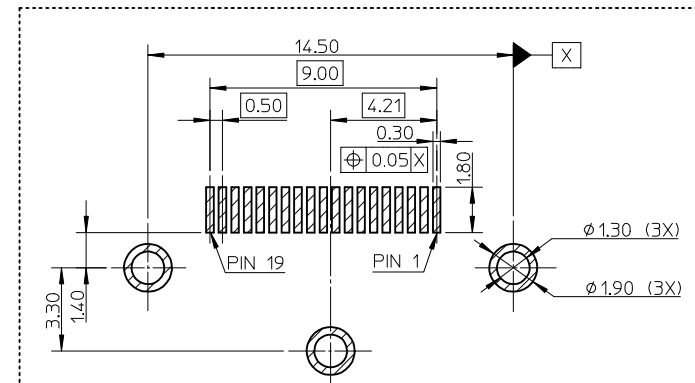
6. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.



47659-1003	0.05 MICROMETER MIN. GOLD PLATING OVER 0.70 MICROMETER MIN. PD/NI PLATING
47659-1002	GOLD FLASH
47659-1001	0.38 MICROMETER MIN GOLD PLATING
47659-1000	0.76 MICROMETER MIN GOLD PLATING
P/N	CONTACT AREA PLATING



DATE CODE



RECOMMENDED PCB LAYOUT
CONNECTOR SIDE
THICKNESS=1.60mm
(GENERAL TOLERANCE: ±0.05)

ADD NEW P/N EC NO: S2014-0433 DRWN:HLWANG06 CHKD:JZENG APPR:KHLIM 2013/07/26 2014/01/21 2014/01/21	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY CWTANG	DATE 2008/09/03	TITLE SALED DRAWING FOR HDMI RECEPTACLE VERTICAL SMT TYPE WITH HEIGHT 8.5 MOLEX INCORPORATED				
			4 PLACES	± ---	± ---	CHECKED BY XJ SONG		DATE 2008/09/03			
			3 PLACES	± ---	± ---	APPROVED BY HARVEY		DATE 2008/09/03			
			2 PLACES	± 0.20	± ---	DOCUMENT NO. SD-47659-100					
1 PLACE	± 0.30	± ---	SHEET NO. 1 OF 1								
ANGULAR ±1/2°			MATERIAL NO.		SEE TABLE		SD-47659-100				
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						