

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0476322100](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIAL:

HOUSING/COVER: HIGH TEMPERATURE THERMAL PLASTIC,UL 94V-0. COLOR: BLACK.
SHELL: COPPER ALLOY.
TERMINAL: COPPER ALLOY.

2. PLATING:

TERMINAL:

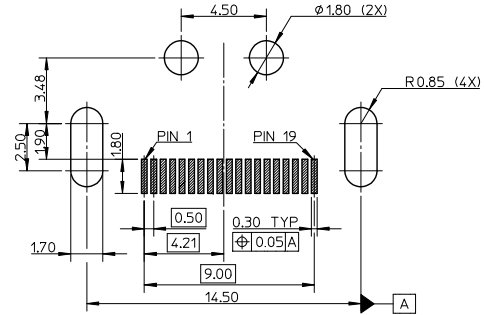
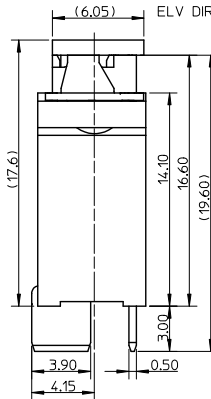
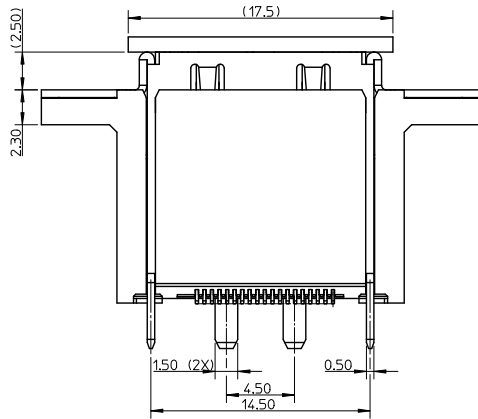
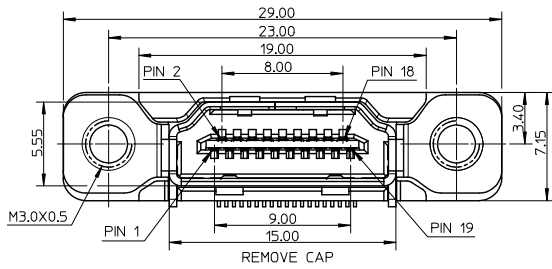
CONTACT AREA: PLATING SPEC REFER TO REMARK IN CHART.
SOLDER AREA: 1 MICROMETER MIN. TIN-BISMUTH ALLOY PLATED.
UNDER PLATE: 127 MICROMETER MIN. NICKEL.
SHELL: 3 MICROMETER MIN. MATTE TIN PLATE OVERALL.

3. COPLANARITY: 0.10mm MAX .

4. PRODUCT SPECIFICATION REFER TO PS-47632-001.

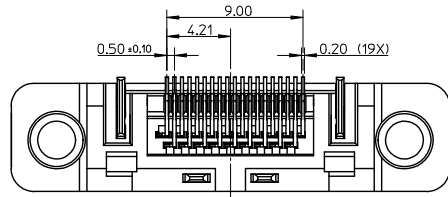
5. PACKAGE SPECIFICATION REFER TO PK-47632-002.

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



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

D2	F3-Add UL grade to complete material info.	25.Jun.2013
D1	A8-Gold plating thk 0.3u update to 0.38u (typo error)	28.Jan.2013
REV NO	DESCRIPTION	DATE



P/N	CONTACT PLATING SPEC
47632-2000	GOLD 0.38 MICROMETER MIN.
47632-2100	GOLD FLASH

REVISED EC NO: SZ013-0898 DRAWN:WANG25 2013/06/25 CHKD:JESSIECHUA 2013/06/25 APPR:SHONG 2013/07/01 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=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 2007/10/18	TITLE HDMI RECEPTACLE VERTICAL SMT TYPE WITH FLANGE		
	4 PLACES	± ---	± ---	CHECKED BY JOHNSON	DATE 2007/10/18				
	3 PLACES	± ---	± ---	APPROVED BY HARVEY	DATE 2007/10/18	MOLEX MOLEX INCORPORATED			
	2 PLACES	± 0.15	± ---	MATERIAL NO.					
	1 PLACE	± 0.25	± ---	SEE CHART		SD-47632-200		1 OF 1	
	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			