



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0676432911 - Connector Receptacle USB TypeA 4 Position Through Hole, Right
Angle, Horizontal

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

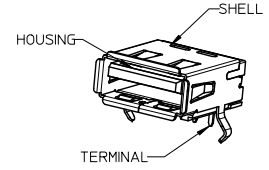
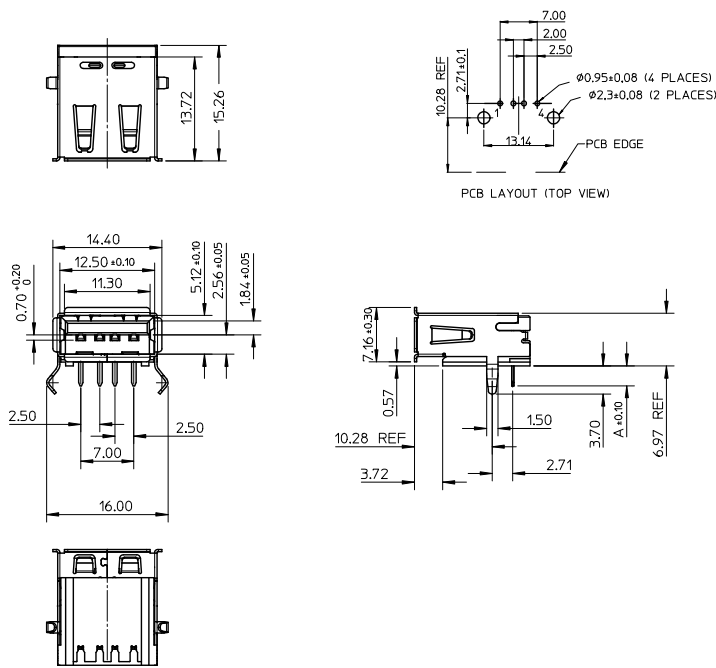
Stocking Distributor

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

[Molex Connector Corporation](#)
[0676432911](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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PCB LAYOUT (TOP VIEW)

- NOTES:
- MATERIAL:
METAL SHELL: COPPER ALLOY.
HOUSING: SEE CHART, 30% GLASS FIBER FILLED, UL94-V0.
TERMINAL: PHOSPHOR BRONZE
 - TERMINAL:
CONTACT AREA: (a) GOLD FLASH.
(b) GOLD (Au), THICKNESS=0.76μM/ 30HINCH MINIMUM.
SOLDER TAIL: TIN PLATED, THICKNESS=1.9μM/ 75HINCH MINIMUM.
UNDER PLATED: NICKEL (Ni), THICKNESS=1.25μM/ 50HINCH MINIMUM.
METAL SHELL: SEE CHART.
 - RECOMMENDED PCB THICKNESS: SEE CHART
 - PRODUCT SPECIFICATION: FOR IR REFER TO PS-67643-002
FOR NON IR REFER TO PS-67643-003
 - TORQUE FORCE SPEC: 2.50kg-cm MIN. MEASURED AT BROKEN POINT.
 - TEST SUMMARY: FOR IR REFER TO TS-67643-002
FOR NON IR REFER TO TS-67643-003
 - PACKAGE: REFER TO PK-67643-002
 - LEAD FREE AND ROHS COMPLIANT PRODUCT

REVISE TO BRIGHT TIN EC NO: SH2014-0532 DRAWN: FYANG05 2014/06/17 CHKD: APPR: RZHANG 2014/08/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	MM ONLY		2:1	METRIC	
	▽=0	4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE		
	▽=0	3 PLACES ± ---	± ---	FYANG05	2013/12/12	USB A TYPE RECT SINGLE RA THROUGH HOLE W/O FLG LEAD-FREE		
▽=0	2 PLACES ± 0.25	± ---	CHECKED BY	DATE	DOCUMENT NO.		SHEET NO. 1 OF 2	
▽=0	1 PLACE ± 0.25	± ---	APPROVED BY	DATE	SD-67643-003			
▽=0	0 PLACE ± ---	± ---	MATERIAL NO.		SEE TABLE			
		ANGULAR ± 3°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

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P/N	HOUSING MATERIAL	COLOR	CONTACT PLATING	METAL SHELL PLATING	REMARK
67643-0910	POLYESTER	BLACK	GOLD FLASH	BRIGHT TIN PLATED, THICKNESS- 1.25MM/50MCH MINIMUM UNDER PLATE NICKEL (Ni).	NON IR RPOCESEE
67643-2910	HIGH TEMPERATURE NYLON	BLACK			FOR IR
67643-3910	HIGH TEMPERATURE NYLON	WHITE			REFLOW PROCESS
67643-2911	HIGH TEMPERATURE NYLON	BLACK			FOR IR REFLOW PROCESS
67643-3911	HIGH TEMPERATURE NYLON	WHITE			
PCB THICKNESS		1.60±0.05			
DIMENSION *A*		2.60			

P/N	HOUSING MATERIAL	COLOR	CONTACT PLATING	METAL SHELL PLATING	REMARK
67643-1930	HIGH TEMPERATURE NYLON	WHITE	GOLD FLASH	BRIGHT TIN PLATED, THICKNESS- 1.25MM/50MCH MINIMUM UNDER PLATE NICKEL (Ni).	REFLOW PROCESS
PCB THICKNESS		1.20±0.05			
DIMENSION *A*		2.00			

SEE SHEET1 EC NO: SH2014-0532 DRAWN: FYANG05 CHKD: APPR: RZHANG 2014/06/17 2014/08/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla=0$ $\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±---</td> <td>±---</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.25	±---	1 PLACE	±0.25	±---	0 PLACE	±---	±---	MM ONLY	2:1	METRIC	
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±---																					
2 PLACES	±0.25	±---																						
1 PLACE	±0.25	±---																						
0 PLACE	±---	±---																						
DESCRIPTION	ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: FYANG05 DATE: 2013/12/12 CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____	TITLE	USB A TYPE RECT SINGLE RA THROUGH HOLE W/O FLG LEAD-FREE																				
REV			MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SD-67643-003																		
			SIZE	A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 2																	