



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0676430931 - 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

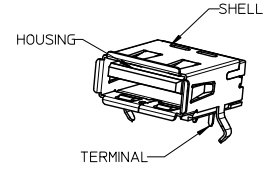
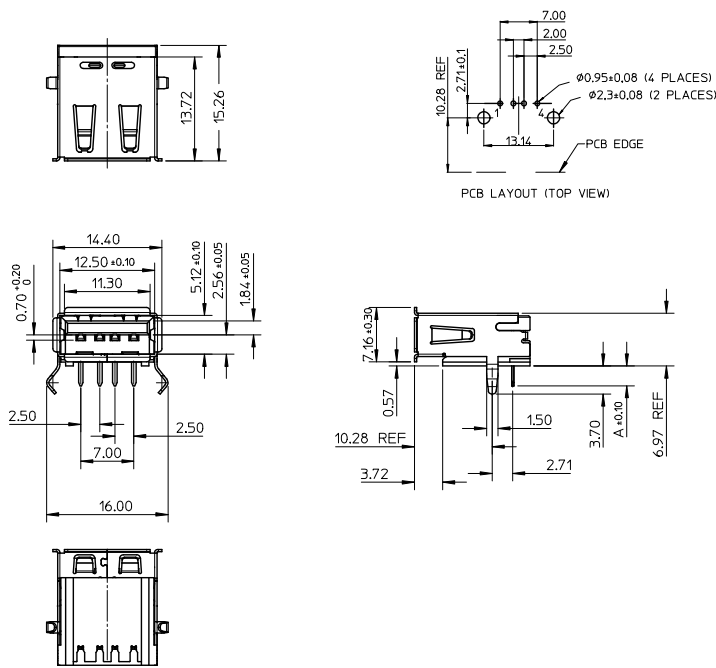
Stocking Distributor

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

[Molex Connector Corporation](#)
[0676430931](#)

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

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

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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																					
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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.	DOCUMENT NO.	SHEET NO.																			
G			SEE TABLE	SD-67643-003	2 OF 2																			
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