



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0676431931 - 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

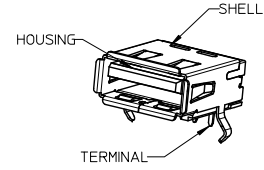
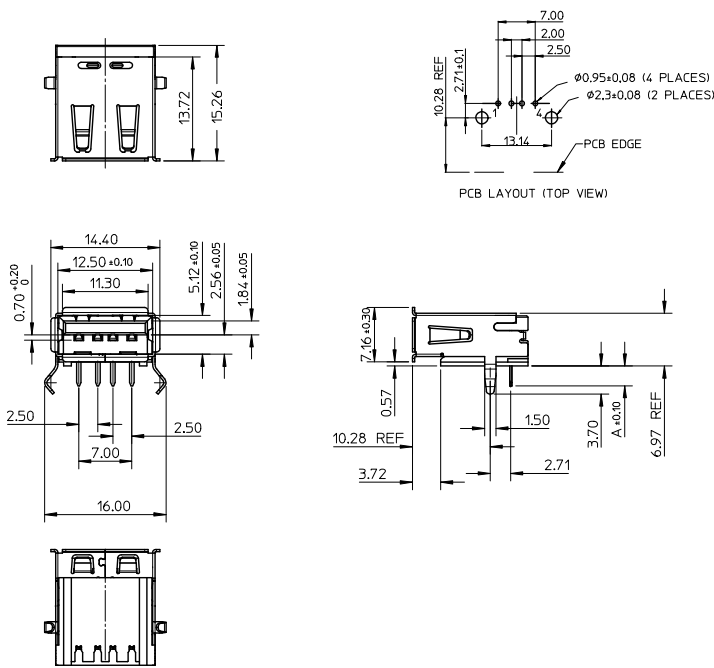
Stocking Distributor

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

[Molex Connector Corporation](#)
[0676431931](#)

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 REV	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.			
√=0	1 PLACE ± 0.25 ± ---	APPROVED BY DATE	SD-67643-003			
	0 PLACE ± --- ± ---	MATERIAL NO.	SHEET NO.			
	ANGULAR ± 3°	SEE TABLE	1 OF 2			
	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			

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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/50MNCH 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/50MNCH 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
	▽=0	4 PLACES ± --- ± ---	MM ONLY	2:1	METRIC	
	▽=0	3 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE
	▽=0	2 PLACES ± 0.25 ± ---		FYANG05	2013/12/12	USB A TYPE RECT SINGLE RA THROUGH HOLE W/O FLG LEAD-FREE
	▽=0	1 PLACE ± 0.25 ± ---		CHECKED BY	DATE	
	0 PLACE ± --- ± ---		APPROVED BY	DATE		
	ANGULAR ± 3°		MATERIAL NO.	DOCUMENT NO.		SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	SD-67643-003		2 OF 2
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		