



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0676433910 - 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

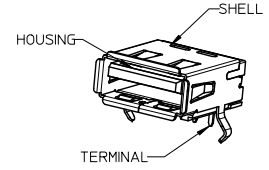
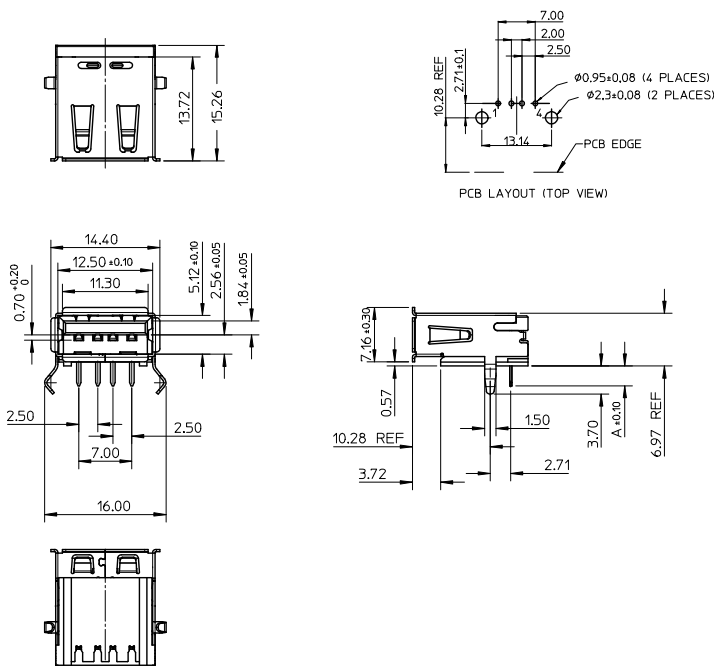
Stocking Distributor

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

[Molex Connector Corporation](#)
[0676433910](#)

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 | | | | |
| ▽=0 | 1 PLACE ± 0.25 | ± --- | APPROVED BY | DATE | | | | |
| | | 0 PLACE ± --- | ± --- | MATERIAL NO. | | DOCUMENT NO. | SHEET NO. | |
| | | ANGULAR ± 3° | | SEE TABLE | | SD-67643-003 | | 1 OF 2 |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

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

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