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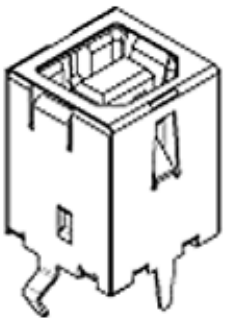
**Part Number:** 0672652201

**Status:** Active

**Description:** Universal Serial Bus (USB), Shielded I/O, Type B Receptacle, Vertical, with Kinked Pins and Grounding Pins, 4 Circuits, 0.76µm (30µ") Gold (Au) Plating, Color Black, Lead Free

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-67998-0000 (PDF)
RoHS Certificate of Compliance (PDF)



*Series image - Reference only*

## General

| | |
|---|---|
| Product Family | I/O Connectors |
| Series | 67265 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Product Name | USB |
| Type | B |

## Physical

| | |
|---|---|
| Boot Color | N/A |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Gender | Receptacle |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length (in) | 0.110 In |
| PC Tail Length (mm) | 2.80 mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness Recommended (in) | 0.063 In |
| PCB Thickness Recommended (mm) | 1.60 mm |
| Packaging Type | Tray |
| Panel Mount | No |
| Pitch - Mating Interface (in) | 0.098 In |
| Pitch - Mating Interface (mm) | 2.50 mm |
| Pitch - Term. Interface (in) | 0.098 In |
| Pitch - Term. Interface (mm) | 2.50 mm |
| Plating min: Mating (µin) | 30 |
| Plating min: Mating (µm) | 0.76 |
| Plating min: Termination (µin) | 50 |
| Plating min: Termination (µm) | 1.27 |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | 0°C to +50°C |
| Termination Interface: Style | Through Hole |
| Waterproof / Dustproof | No |
| Wire Size AWG | N/A |

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.5A |
| Shield Type | Full Shield |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
Not Reviewed
**Halogen-Free Status**
**Not Halogen-Free**

**China RoHS**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

**Search Parts in this Series**
67265Series

**Mates With**
USB Type B Plug

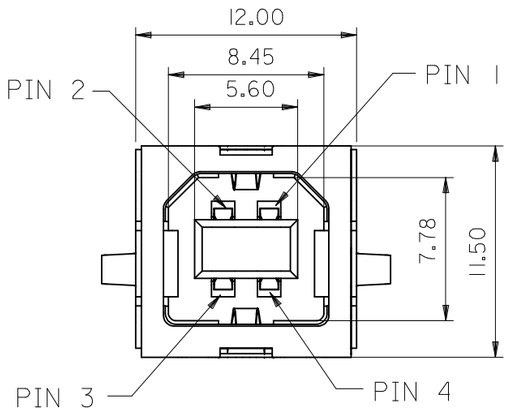
| | |
|---|---|
| Shielded | Yes |
| Voltage - Maximum | 30V (RMS) |

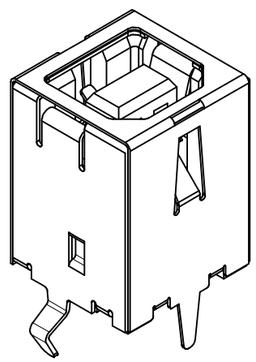
## Material Info

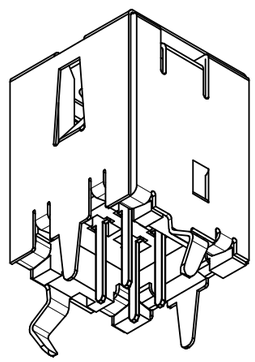
## Reference - Drawing Numbers

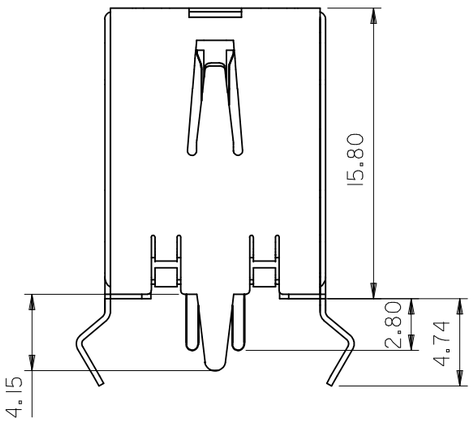
| | |
|---|---|
| Packaging Specification | PK-67265-002 |
| Product Specification | PS-67998-0000 |
| Sales Drawing | SD-67265-002 |

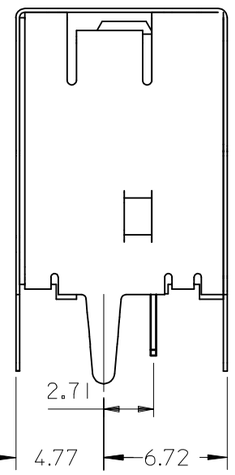
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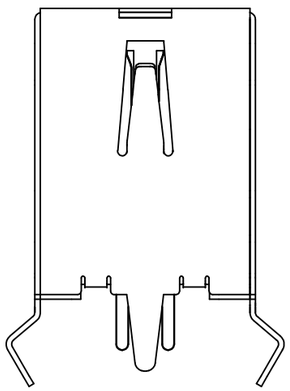


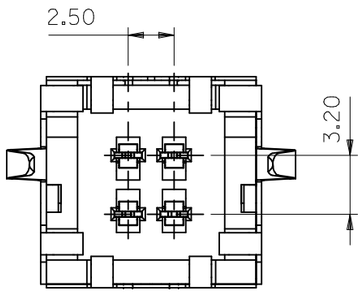







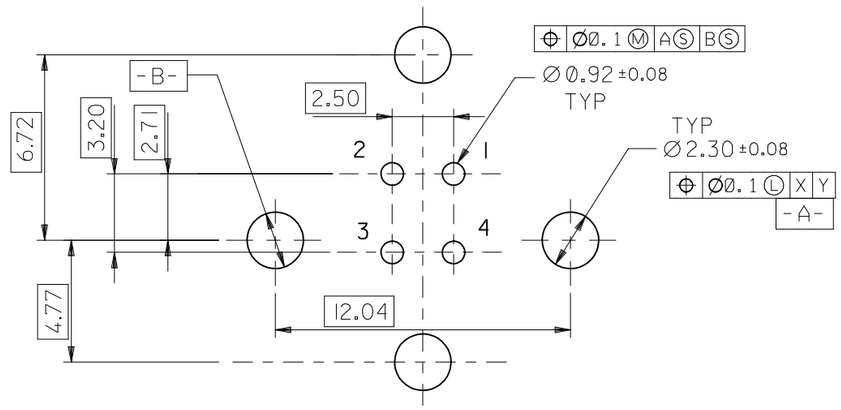






NOTES :

1. MATERIAL :
   HOUSING : POLYESTER ,UL94V-0 ,
   COLOR:BLACK, OR WHITE
   TERMINAL : PHOSPHOR BRONZE (PhBr)
   METAL SHELL : COPPER ALLOY
2. PLATING :
   TERMINAL :
   CONTACT AREA :
   (a) GOLD FLASH.
   (b) GOLD (Au), THICKNESS=30 MICROINCH /0.76 MICROMETER
   SOLDER TAIL : (a) TIN-LEAD (90/10) ALLOY
   ,THICKNESS= 150 MICROINCH/3.8 MICROMETER
   (b) PURE TIN PLATING,
   THICKNESS=50 MICROINCH/1.27MICROMETER MINIMUM.
   UNDER PLATE : NICKEL (Ni)
   ,THICKNESS=50 MICROINCH / 1.27 MICROMETER
   METAL SHELL :
   (a) TIN-LEAD (Sn-Pb) ALLOY
   ,THICKNESS= 100 MICROINCH /2.54 MICROMETER
   (b) PURE TIN PLATING,
   THICKNESS =50 MICROINCH/1.27 MICROMETER MINIMUM.
   UNDER PLATE : NICKEL (Ni)
   ,THICKNESS=50 MICROINCH / 1.27 MICROMETER
3. RECOMMENDED PCB THICKNESS : 1.60±0.05mm
4. PRODUCT SPECIFICATION : REFER TO PS-67998-0000




| | | |
|---|---|---|
| REVISED | | |
| EC NO: | 2009/09/01 | |
| DRWN:YPWU | | |
| CH'KD: | | |
| APPR: | | |
| DESCRIPTION | | |
| REV | G | |

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.25 | ± --- |
| 1 PLACE | ± 0.25 | ± --- |
| ANGULAR ± 3 ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

| | | | |
|---|---|---|---|
| DIMENSION STYLE: MM ONLY | SCALE: 1:1 | DESIGN UNITS: METRIC | THIRD ANGLE PROJECTION |

| | |
|---|---|
| DRAWN BY: SAM SHIN | DATE: 1998/12/21 |
| CHECKED BY: VL LIN | DATE: 1998/12/21 |
| APPROVED BY: NEGA LIN | DATE: 1998/12/21 |

TITLE: USB B VERTICAL CONN

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE

DOCUMENT NO.: SD-67265-002

SHEET NO.: 1 OF 2

SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| REFER TO PACKING DOC. NO. PK-67265-001<br>PACKING: TRAY SIZE : 360*360mm (150 PIECES) | | | SHELL AND SOLDER TAIL PLATING |
|---|---|---|---|
| P/N | COLOR | CONTACT PLATING | |
| 67265-0000 | BLACK | GOLD FLASH | TIN LEAD PLATING |
| 67265-0001 | BLACK | 0.76 MICROMETER/30 MICROINCH GOLD | |
| 67265-1000 | WHITE | GOLD FLASH | |
| 67265-1001 | WHITE | 0.76 MICROMETER/30 MICROINCH GOLD | |
| REFER TO PACKING DOC. NO. PK-67265-002<br>PACKING: TRAY SIZE : 360*165mm (150 PIECES) | | | |
| P/N | COLOR | CONTACT PLATING | |
| 67265-0200 | BLACK | GOLD FLASH | |
| 67265-0201 | BLACK | 0.76 MICROMETER/30 MICROINCH GOLD | |
| 67265-1200 | WHITE | GOLD FLASH | |
| 67265-1201 | WHITE | 0.76 MICROMETER/30 MICROINCH GOLD | |
| REFER TO PACKING DOC. NO. PK-67265-003<br>PACKING: TUBE | | | |
| P/N | COLOR | CONTACT PLATING | |
| 67265-0300 | BLACK | GOLD FLASH | |
| 67265-0301 | BLACK | 0.76 MICROMETER/30 MICROINCH GOLD | |
| 67265-1300 | WHITE | GOLD FLASH | |
| 67265-1301 | WHITE | 0.76 MICROMETER/30 MICROINCH GOLD | |

| REFER TO PACKING DOC. NO. PK-67265-001<br>PACKING: TRAY SIZE : 360*360mm (150 PIECES) | | | SHELL AND SOLDER TAIL PLATING |
|---|---|---|---|
| P/N | COLOR | CONTACT PLATING | |
| 67265-2000 | BLACK | GOLD FLASH | PURE TIN PLATING<br>(lead-free) |
| 67265-2001 | BLACK | 0.76 MICROMETER/30 MICROINCH GOLD | |
| 67265-3000 | WHITE | GOLD FLASH | |
| 67265-3001 | WHITE | 0.76 MICROMETER/30 MICROINCH GOLD | |
| REFER TO PACKING DOC. NO. PK-67265-002<br>PACKING: TRAY SIZE : 360*165mm (150 PIECES) | | | |
| P/N | COLOR | CONTACT PLATING | |
| 67265-2200 | BLACK | GOLD FLASH | |
| 67265-2201 | BLACK | 0.76 MICROMETER/30 MICROINCH GOLD | |
| 67265-3200 | WHITE | GOLD FLASH | |
| 67265-3201 | WHITE | 0.76 MICROMETER/30 MICROINCH GOLD | |
| REFER TO PACKING DOC. NO. PK-67265-003<br>PACKING: TUBE | | | |
| P/N | COLOR | CONTACT PLATING | |
| 67265-2300 | BLACK | GOLD FLASH | |
| 67265-2301 | BLACK | 0.76 MICROMETER/30 MICROINCH GOLD | |
| 67265-3300 | WHITE | GOLD FLASH | |
| 67265-3301 | WHITE | 0.76 MICROMETER/30 MICROINCH GOLD | |

REVISED
EC NO: SH2010-0079 2009/09/01
DRWN:YPWU 2009/09/02
CH'KD: APPR:RZHANG 2009/10/12
DESCRIPTION
G REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.25 | ± --- |
| 1 PLACE | ± 0.25 | ± --- |
| ANGULAR ± 3 ° | | |

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SCALE: 1:1
DESIGN UNITS: METRIC
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SIZE: A3

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