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Part Number: [0673298021](#)

Status: **Active**

Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Single Upright Right Angle, Solder Tail Length 2.00mm (.079"), 3.65mm (.144") Beveled Metal Pins, PCB Thickness 1.60mm (.062"), 0.76µm (30µ") Gold (Au) Plating, Lead Free

Documents:

[3D Model](#) [Product Specification PS-89485 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

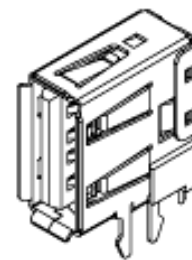
General

Product Family I/O Connectors
Series [67329](#)
Application Wire-to-Board
Comments Standard Mount Type|Beveled Metal Pin Length:
3.65mm (.144")
Component Type Receptacle
Product Name USB
Type A

Physical

Boot Color N/A
Circuits (Loaded) 4
Circuits (maximum) 4
Flammability 94V-0
Gender Receptacle
Lock to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
Number of Rows 4
Orientation Upright
PC Tail Length (in) 0.079 In
PC Tail Length (mm) 2.00 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) 0.000 In
Pitch - Mating Interface (mm) 0.00 mm
Pitch - Term. Interface (in) 0.055 In
Pitch - Term. Interface (mm) 1.40 mm
Plating min: Mating (µin) 30
Plating min: Mating (µm) 0.76
Polarized to Mating Part Yes
Polarized to PCB Yes
Ports 1
Surface Mount Compatible (SMC) Yes
Termination Interface: Style Through Hole
Waterproof / Dustproof No

Electrical



Series

image - Reference only

EU RoHS

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

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

[67329Series](#)

Mates With

USB Type A Plug

Current - Maximum per Contact
Shield Type
Shielded

1A
Full Shield
Yes

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-89485
SD-67329-802

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NOTES :

1. MATERIAL :

HOUSING : HIGH TEMPERATURE NYLON ,GLASS FIBER, UL94-V0 , COLOR: BLACK
 TERMINAL : PHOSPHOR BRONZE(PbBr), C5100 EH, PER ES-I24-E108
 METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :

CONTACT AREA : (a) GOLD FLASH,

(b) GLOD (Au), THICKNESS = 30 MICROINCH/0.76 MICROMETER

SOLDER TAIL : TIN,

THICKNESS=50~100 MICROINCH/1.27~2.54 MICROMETER

UNDER PLATE : NICKEL (NI), THICKNESS= 50 MICROINCH/1.27 MICROMETER

METAL SHELL : TIN,

THICKNESS=50~100 MICROINCH/1.27~2.54 MICROMETER

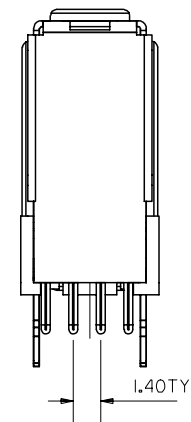
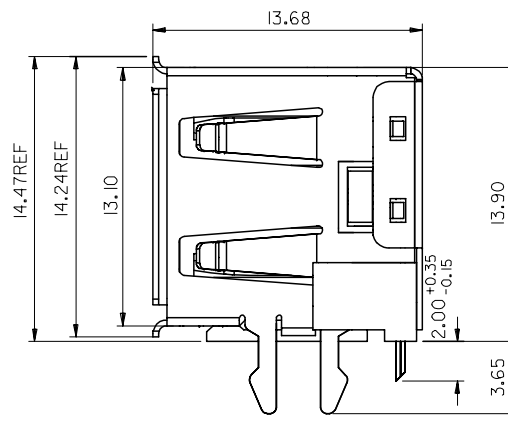
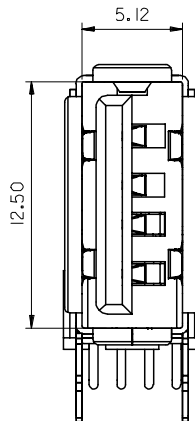
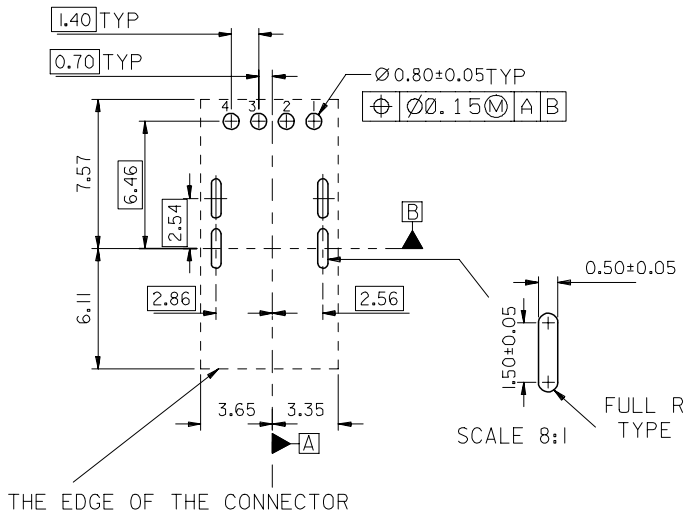
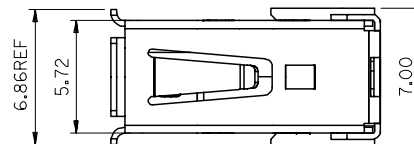
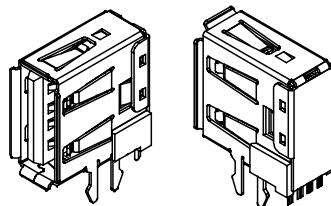
UNDER PLATE : NICKEL (NI), THICKNESS= 50 MICROINCH/1.27 MICROMETER

SURFACE APPEARANCE :BRIGHT

3 RECOMMENDED PCB THICKNESS : 1.60±0.05 mm.

4 PRODUCT SPECIFICATION : REFER TO PS-89485

5 PACKAGING SPECIFICATION : REFER TO PK-67329-001



PART NUMBER LEGEND:

| P/N | CONTACT PLATING |
|------------|-----------------------------------|
| 67329-8020 | GOLD FLASH |
| 67329-8021 | 0.76 MICROMETER/30 MICROINCH GOLD |

| | | | | | | | | | |
|---|------------------|-------------------------------|---------------------------------------|---|----------------------------|--------------------|---|------------------------------|---------------------|
| NEW RELEASE EC NO: DRWN:HPJIAN CHKD:HARVEY APPR:HWANG | DESCRIPTION A | QUALITY SYMBOLS ▽=0 ◁=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | | mm | INCH | DRAWN BY QIANHUIPING | DATE 2005/12/09 | TITLE USB UPRIGHT CONNECTOR FLANG OUT TYPE WITH FORK LOCK LEAD FREE | | |
| | | | 4 PLACES ± --- | ± --- | CHECKED BY HARVEY | DATE 2005/12/09 | MOLEX INCORPORATED | | |
| | | | 3 PLACES ± --- | ± --- | APPROVED BY GARY | DATE 2005/12/09 | MATERIAL NO. | DOCUMENT NO. SD-67329-802 | SHEET NO. 1 OF 1 |
| | | 2 PLACES ± 0.25 | ± --- | 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 | | |

9 8 7 6 5 4 3 2 1