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Part Number: [0673298000](#)
Status: **Active**
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Single Upright Right Angle, Solder Tail Length 2.00mm (.079"), Kinked Pins, PCB Thickness 1.20mm (.045") and 1.60mm (.062"), Gold (Au) Flash, Lead Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

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

Agency Certification

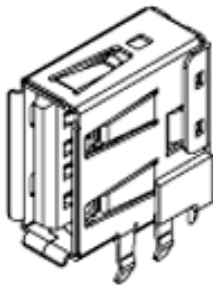
UL E29179

General

Product Family	I/O Connectors
Series	67329
Application	Wire-to-Board
Comments	Standard Mount Type
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)	4
Plating min: Mating (µm)	0.1
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No



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

Electrical

Current - Maximum per Contact	1A
Shield Type	Full Shield
Shielded	Yes

Material Info

Reference - Drawing Numbers

Product Specification	PS-89485
Sales Drawing	SD-67329-801

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NOTES :

1. MATERIAL :

HOUSING : HIGH TEMPERTURE NYLON ,GLASS FIBER, UL94-V0 , COLOR: BLACK
 TERMINAL : PHOSPHOR BRONZE
 METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :
 CONTACT AREA : (a) GOLD FLASH.
 (b) GLOD (Au), THICKNESS = 30 MICROINCH/0.76 MICROMETER
 SOLDER TAIL : PURE TIN(Sn),
 THICKNESS= 75 MICROINCH /1.9 MICROMETER

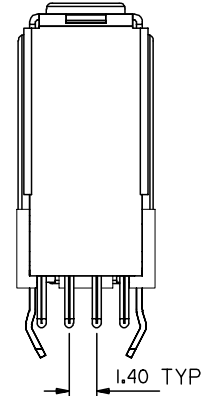
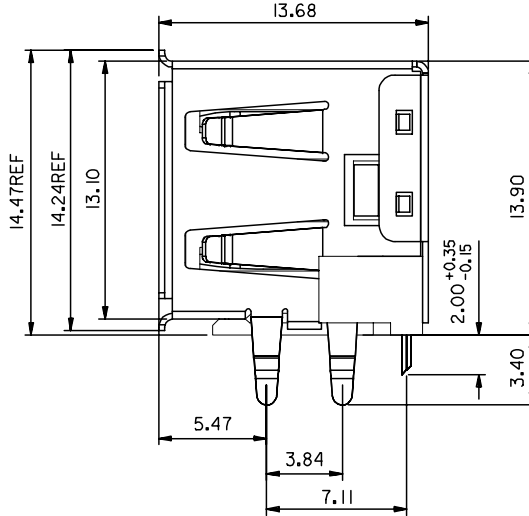
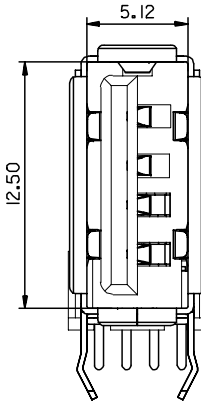
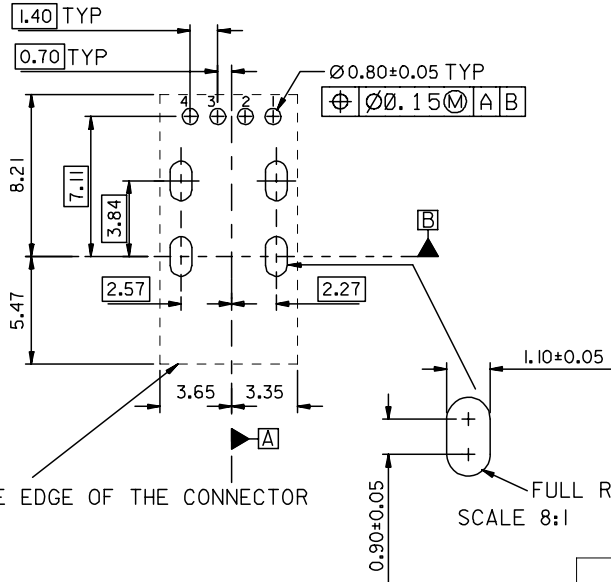
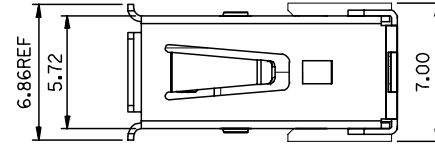
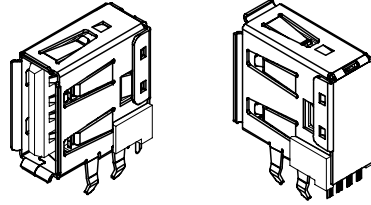
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH/1.27 MICROMETER
 METAL SHELL :
 PURE TIN(Sn), THICKNESS=50-100MICROINCH/1.27-2.54MICROMETER.

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

3 RECOMMENDED PCB THICKNESS : 1.20±0.05mm & 1.60±0.05 mm

4 PRODUCT SPECIFICATION : REFER TO PS-89485

5 PACKAGING SPECIFICATION : REFER TO PK-67329-001



THE EDGE OF THE CONNECTOR

FULL R TYPE
 SCALE 8:1

PART NUMBER LEGEND:

P/N	CONTACT PLATING
67329-8000	GOLD FLASH
67329-8001	0.76 MICROMETER/30 MICROINCH GOLD

NEW RELEASE	2005/12/09
EC NO:	2006/01/10
DRWN:HP/IAN	2006/01/10
CHKD:HARVEY	2006/01/10
APPR:HWANG	2006/01/10
REV	A

QUALITY SYMBOLS
▽=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± 0.25
3 PLACES	± 0.25
2 PLACES	± 0.25
1 PLACE	± 0.25
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
QIANHUIPING	2005/12/09
CHECKED BY	DATE
HARVEY	2005/12/09
APPROVED BY	DATE
GARY	2005/12/09
MATERIAL NO.	
67329-800*	
DOCUMENT NO.	
SD-67329-801	
SHEET NO.	
1 OF 1	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	METRIC	
USB A UPRIGHT CONN. FLANGE OUT TYPE LEAD-FREE		
MOLEX INCORPORATED		
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