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Part Number:

0673298021

Status:

Active

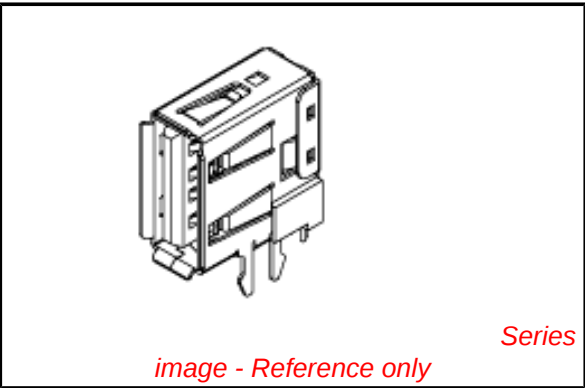
Description:

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



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	1A
Shield Type	Full Shield
Shielded	Yes
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-89485
Sales Drawing	SD-67329-802

This document was generated on 04/07/2010

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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-124-E108
 METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :

CONTACT AREA : (a) GOLD FLASH.

(b) GL0D (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

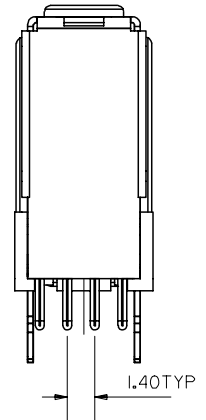
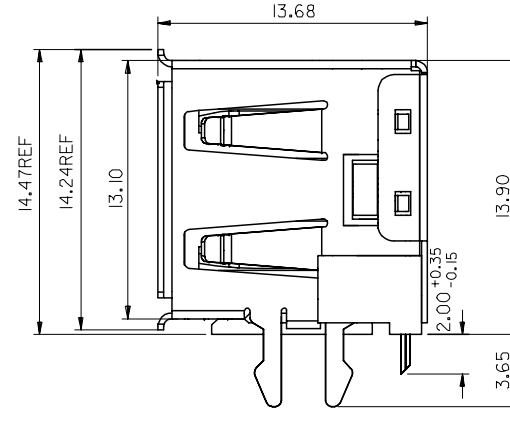
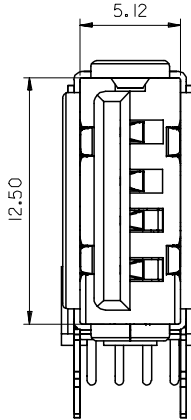
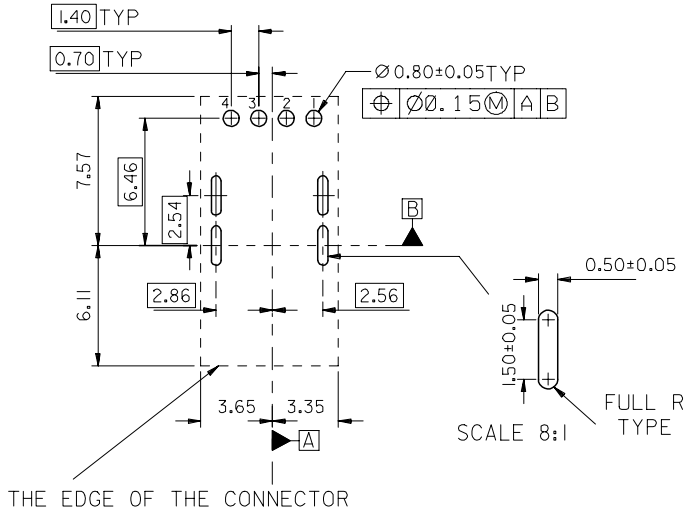
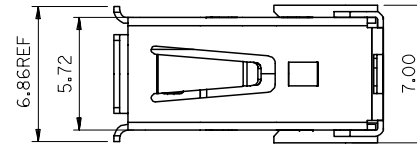
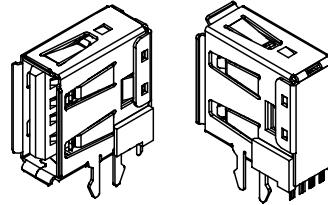
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH/1.27 MICROMETER

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	2005/12/09
EC NO:	2006/01/10
DRWN:HPJIAN	2006/01/10
CHKD:HARVEY	2006/01/10
APPR:HWANG	2006/01/10
REV	

QUALITY SYMBOLS	DESCRIPTION
▽=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
DRAWN BY	QIANHUIPING
DATE	2005/12/09
CHECKED BY	HARVEY
DATE	2005/12/09
APPROVED BY	GARY
DATE	2005/12/09
MATERIAL NO.	
SIZE	A3

SCALE	4:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	USB UPRIGHT CONNECTOR FLANG OUT TYPE WITH FORK LOCK LEAD FREE
MOLEX INCORPORATED	
DOCUMENT NO.	SD-67329-802
SHEET NO.	1 OF 1
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