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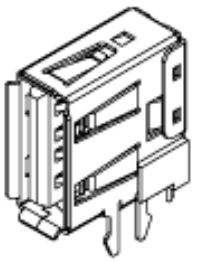
This document was generated on 03/31/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0673298031

Status: Active

Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Single Upright Right Angle, Solder Tail Length 2.00mm (.079"), 3.25mm (.128") Beveled Metal Pins, PCB Thickness 1.20mm (.045"), 0.76µm (30µ") Gold (Au) Plating, Lead Free



Series image - Reference only

Documents:

3D Model
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: 3.25mm (.128")
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)	0.047 In
PCB Thickness Recommended (mm)	1.20 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
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

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

Sales Drawing	SD-67329-808

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NOTES :

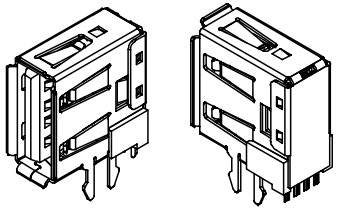
1. MATERIAL :

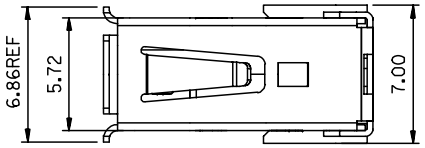
HOUSING : HIGH TEMPERTURE NYLON ,GLASS FIBER, UL94-V0 , COLOR: BLACK
TERMINAL : PHOSPHOR BRONZE(PhBr), C5100 EH, PER ES-124-E108
METAL SHELL : COPPER ALLOY

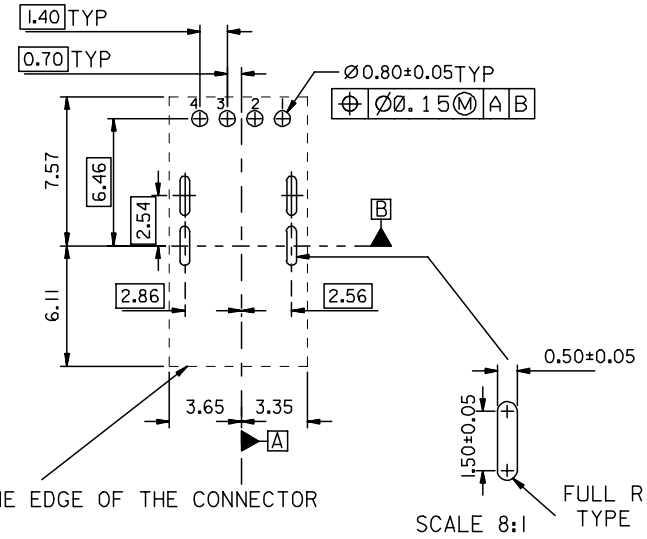
2. PLATING :

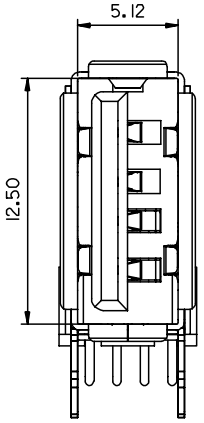
TERMINAL :
CONTACT AREA : (a) GOLD FLASH.
(b) GLOD (Au), THICKNESS = 30 MICROINCH/0.76 MICROMETER
SOLDER TAIL : PURE TIN(Sn),
THICKNESS= 75 MICROINCH /1.9 MICROMETER
UNDER PLATE : NICKEL (NI), THICKNESS= 50 MICROINCH/1.27 MICROMETER
METAL SHELL :
PURE TIN(Sn) , THICKNESS=50-100 MICROINCH /1.27-2.54 MICROMETER.
UNDER PLATE : NICKEL (NI) , THICKNESS= 50 MICROINCH/1.27 MICROMETER
SURFACE APPERANCE :BRIGHT

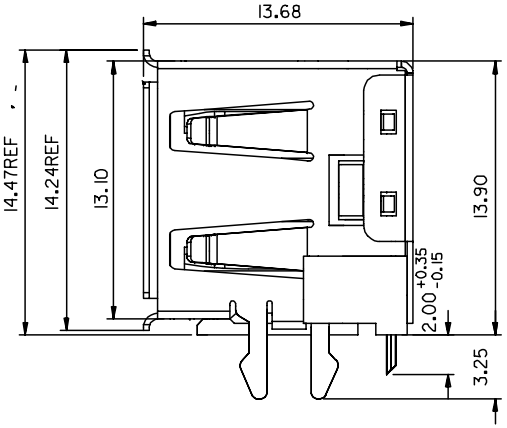
3 RECOMMENDED PCB THICKNESS : 1.20±0.05 mm.
4 PRODUCT SPECIFICATION : REFER TO PS-89485
5 PACKAGING SPECIFICATION : REFER TO PS-67329-001

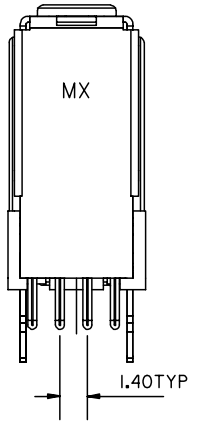












PART NUMBER LEGEND:

P/N	CONTACT PLATING
67329-8030	GOLD FLASH
67329-8031	0.76 MICROMETER/30 MICROINCH GOLD

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

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.15	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: QIANHUIPING DATE: 2005/12/09
CHECKED BY: HARVEY DATE: 2005/12/09
APPROVED BY: GARY DATE: 2005/12/09

TITLE: USB A UPRIGHT CONN. FLANGE OUT TYPE WITH FORK LOCK LEAD-FREE

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MATERIAL NO.: 67329-803*
DOCUMENT NO.: SD-67329-808
SHEET NO.: 1 OF 1
SIZE: A3

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