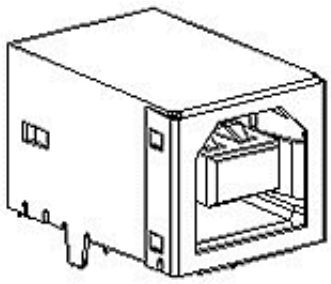
Part Number : 670688011
Product Description : Universal Serial Bus (USB), Shielded I/O, Type B Receptacle, Right-Angle with Straight Tabs, Color Black, 0.76µm Gold (Au) Plating, Tray Pack, Lead-Free
Series Number : 67068
Status : Active
Product Category : I/O Connectors



Documents & Resources

Drawings

Drawing 670688011_sd.pdf
Packaging Design Drawing PK-67068-001-001.pdf

3D Models and Design Files

3D Model 670688011_stp.zip

Specifications

Product Specification PS-67998-0000-001.pdf
Test Summary TS-67068-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	I/O Connectors
Series	67068
Description	Universal Serial Bus (USB), Shielded I/O, Type B Receptacle, Right-Angle with Straight Tabs, Color Black, 0.76µm Gold (Au) Plating, Tray Pack, Lead-Free
Application	Wire-to-Board
Comments	Single
Component Type	Receptacle
Product Family	USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Product Name	USB
Standard	USB 2.0
Type	B
UPC	822348721603

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V (RMS)

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Top-Mount
Net Weight	3.466/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PC Tail Length	2.80mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	0° to +50°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No
Wire Size (AWG)	N/A

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1

Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	USB Type B Plug

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

348242245 197054301 347928042 349672001 355240920 5023860371 0194360214 194290026
197134001 347910140 0464363133 347072012 351820290 502584-1060 502585-0370 503988100
194270031 357470310 459850483 348268126 464373005 502584-0870 528523070 0351510214
0477256010 34708-2028 528520870 194290039 502380-0800 528061110