



Part Number : [670688000](#)
Product Description : Universal Serial Bus (USB)
Shielded I/O Type B Receptacle, Right-Angle, with
Kinked Solder Tabs, Color Black, Gold (Au) Flash
Plating, Tray Pack, Lead-Free
Series Number : 67068
Status : Active
Product Category : I/O Connectors

Documents & Resources

Drawings

[670688000 sd.pdf](#)
[PK-67068-001-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)
[Symbol and Footprint \(Multi-Format\)](#)

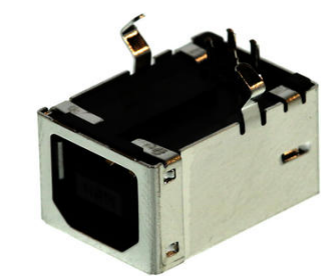
Specifications

[PS-67998-0000-001.pdf](#)
[TS-67068-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863



Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 Kinked Solder Tabs, Color Black, Gold (Au) Flash Plating, Tray Pack, Lead-Free
Application	Wire-to-Board
Comments	Single
Component Type	Receptacle
Product Name	USB
Standard	USB 2.0
Type	B
UPC	822348721542

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Shield Type	Full Shield
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
Material - Resin	High Temperature Thermoplastic
Mounting Style	Top-Mount
Net Weight	3.827/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	2.80mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	0.051µm
Plating min - Termination	1.905µm
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	3
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