



Part Number : 5000751517

Product Description : Mini USB, B-Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs

Series Number : 500075

Status : Active

Product Category : I/O Connectors

Documents & Resources

Drawings

Drawing 5000751517_sd.pdf

3D Models and Design Files

3D Model 5000751517_stp.zip


Specifications

Packaging Specification SPK-500075-002-001.pdf

Product Specification PS-500075-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	500075
Description	Mini USB, B-Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs
Application	Wire-to-Board
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	Mini-B
UPC	822348241217

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold

Material - Plating Termination	Tin
Mounting Style	Vertical
Net Weight	521.440/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
Panel Mount	No
PC Tail Length	2.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	0.80mm
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No