Part Number : 484060001
Product Description : Universal Serial Bus (USB 3.0) I/O Receptacle, Dual Port Stacked, Right-Angle, Type A, High-Temperature Blue Nylon, 0.76µm Gold (Au) Plating, Contact Height 4.13mm
Series Number : 48406
Status : Active
Product Category : I/O Connectors



Documents and Resources

Drawings

484060001_sd.pdf

PK-48406-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

PS-48406-001-001.pdf

TS-48406-001-001.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)6375-DC (05 Nov 2025) SCIP:2584d7f5-c44b-4839-a0fa-262f86bc7b3e
EU RoHS	Compliant per EU 2015/863

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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	48406
Description	Universal Serial Bus (USB 3.0) I/O Receptacle, Dual Port Stacked, Right-Angle, Type A, High-Temperature Blue Nylon, 0.76µm Gold (Au) Plating, Contact Height 4.13mm
Application	Wire-to-Board
Component Type	Receptacle
Product Name	USB
Standard	USB 3.0
Type	A
UPC	887191596365

Electrical

Current - Maximum per Contact	1.8A
Grounding to Panel	Yes
Voltage - Maximum	30V AC/DC

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Physical

Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Blue
Durability (mating cycles max)	5000
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel, Tin
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Mounting Style	Top-Mount
Net Weight	5.450/g
Number of Rows	4
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PC Tail Length	2.67mm
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Temperature Range - Operating	-20° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	USB 3.0 Type A Plug

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