Part Number : 483930003
Product Description : Universal Serial Bus (USB 3.0) I/O Receptacle, Right-Angle, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Contact Height 4.00mm
Series Number : 48393
Status : Not Recommended For New Design
Product Category : I/O Connectors



Documents & Resources

Drawings

483930003_sd.pdf

PK-48393-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

PS-48393-001-001.pdf

TS-48393-001-001.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	Not Recommended For New Design
Category	I/O Connectors
Series	48393
Description	Universal Serial Bus (USB 3.0) I/O Receptacle, Right-Angle, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Contact Height 4.00mm
Application	Wire-to-Board
Component Type	Receptacle
Product Name	USB
Standard	USB 3.0
Type	A
UPC	887191452944

Electrical

Current - Maximum per Contact	1.8A
Grounding to Panel	None
Voltage - Maximum	30V AC/DC

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
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	1.900/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PC Tail Length	1.10mm
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
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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