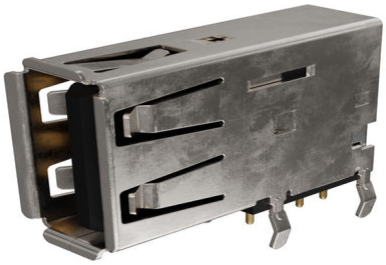
Part Number : 482040001
Product Description : Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Upright Right-Angle, Reverse Type, Solder Tail Length 2.90mm, 3.70mm Beveled Metal Pins, PCB Thickness 1.60mm, 0.76µm Gold (Au) Plating, Lead-Free
Series Number : 48204
Status : Active
Product Category : I/O Connectors
Engineering Part Number : NT501-5121



Documents and Resources

Drawings

482040001_sd.pdf

PK-48204-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

EE-48204-001-001.pdf

Specifications

PS-48204-001-001.pdf

TS-48204-001-001.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)7771-

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	DC (04 Feb 2026)
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	48204
Description	Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Upright Right-Angle, Reverse Type, Solder Tail Length 2.90mm, 3.70mm Beveled Metal Pins, PCB Thickness 1.60mm, 0.76µm Gold (Au) Plating, Lead-Free
Application	Wire-to-Board
Comments	Reverse Mount Type, Beveled Metal Pin Length: 3.70mm
Component Type	Receptacle
Product Name	USB
Standard	USB 2.0
Type	A
UPC	822348794614

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Electrical

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

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Upright
Net Weight	2.678/g
Number of Rows	4
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	2.90mm
Pitch - Mating Interface	N/A
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-55° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No

Solder Process Data

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Max-Duration	10
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	265

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	USB Type A Plug

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