



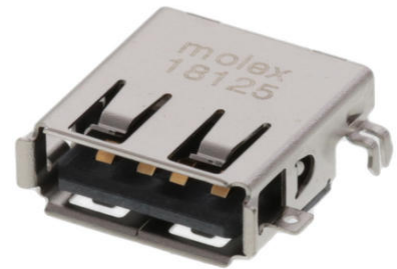
**Part Number :** [482580001](#)

**Product Description :** Universal Serial Bus (USB)  
Shielded I/O Receptacle, Type A, Right-Angle, Reverse  
Type, Mid Mount with Side Flange and Beveled Metal  
Pins, Gold (Au) Plated, Lead-Free

**Series Number :** 48258

**Status :** Not Recommended For New Design

**Product Category :** I/O Connectors



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## Documents and Resources

### Drawings

[482580001\\_sd.pdf](#)

[PK-48258-001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications


[PS-48258-001-001.pdf](#)

[TS-48258-001-001.pdf](#)

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## 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-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

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## Part Details

### General

Status	Not Recommended For New Design
Category	I/O Connectors
Series	48258
Description	Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Right-Angle, Reverse Type, Mid Mount with Side Flange and Beveled Metal Pins, Gold (Au) Plated, Lead-Free
Application	Wire-to-Board
Comments	USB A Sink
Component Type	Receptacle
Product Name	USB
Standard	USB 2.0
Type	A
UPC	822350588393

### Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	None

Shielded	Yes
Shield Type	Full Shield
Voltage - Maximum	250V AC

## Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Mid-Mount
Net Weight	1.640/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
PC Tail Length	1.50mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	0.762µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-25° 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 Type A Plug

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