




**Part Number :** [482580002](#)  
**Product Description :** Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Right-Angle, Sink Reverse Type, Mid Mount with Side Flange and Beveled Metal Pins, 0.76µm Gold (Au) Plating, Lead-Free  
**Series Number :** 48258  
**Status :** New Business Not Supported  
**Product Category :** I/O Connectors



## Documents & Resources

### Product Environment Compliance

#### Compliance

GADSL/IMDS	Compliant with Exemption 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	New Business Not Supported
Category	I/O Connectors
Series	48258
Description	Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Right-Angle, Sink Reverse Type, Mid Mount with Side Flange and Beveled Metal Pins, 0.76µm Gold (Au) Plating, Lead-Free
Application	Wire-to-Board
Comments	USB A Sink
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	A
UPC	883906963248

## Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
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	1.570/g

Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
PCB Retention	Yes
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

#### Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	260