



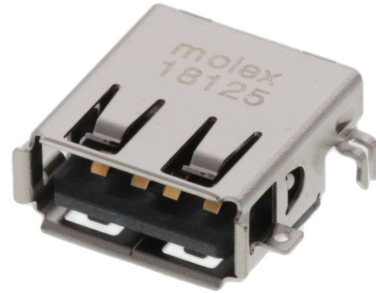
Part Number : [482580001](#)

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 : Active

Product Category : I/O Connectors



Documents & Resources

Drawings

[Drawing 482580001_sd.pdf](#)

[Packaging Design Drawing PK-48258-001-001.pdf](#)

3D Models and Design Files

[3D Model 482580001_stp.zip](#)


Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	Active
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 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	822350588393

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	None
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	1.640/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
PC Tail Length	1.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
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