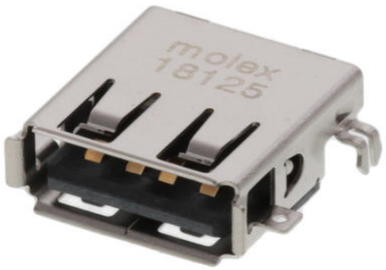
Part Number : 482580001
Product Description : Universal Serial Bus (USB) Shielded I/O Receptacle, Type A, Right-Angle, Reverse Type, Mid Mount with Side Flange and Beveled Metal Pins, Gold (Au) Plated, Lead-Free
Series Number : 48258
Status : Not Recommended For New Design
Product Category : I/O Connectors



Documents & 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

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	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
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