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Part Number: [0482580002](#)
Status: **Active**
Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
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

Documents:

3D Model (PDF)	Packaging Specification PK-48258-002-001 (PDF)
Drawing (PDF)	Test Summary TS-48258-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification PS-48258-001-001 (PDF)	

General

Product Family	I/O Connectors
Series	48258
Application	Wire-to-Board
Comments	USB A Sink
Component Type	Receptacle
Overview	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

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
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	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
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.5A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

48258 Series

Mates With

USB A Type Plug

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-48258-002-001
Product Specification	PS-48258-001-001
Sales Drawing	SD-48258-002-001
Test Summary	TS-48258-001-001

This document was generated on 01/03/2022

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