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Part Number: [0482580002](#)
Status: **Active**
Overview: [Consumer USB Products](#)
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

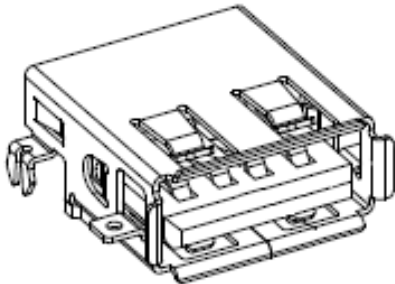
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-48258-001 \(PDF\)](#)
[Packaging Specification PK-48258-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	I/O Connectors
Series	48258
Application	Wire-to-Board
Comments	USB A Sink
Component Type	Receptacle
Overview	Consumer USB Products
Product Name	USB 2.0
Type	A
UPC	883906963248

Physical	
Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
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°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC

Solder Process Data



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
Halogen-Free
Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series
[48258](#) Series

Mates With
USB A Type Plug

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-48258-002
Product Specification	PS-48258-001
Sales Drawing	SD-48258-002

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