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Part Number:

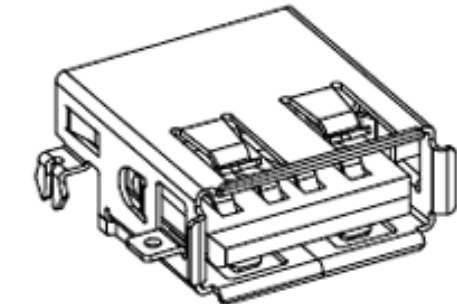
0482580001

Status:

Active

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

image - Reference only

Documents:

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

General

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

Physical

Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.059 In
PC Tail Length (mm)	1.50 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.040 In
PCB Thickness Recommended (mm)	1.00 mm
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Pitch - Term. Interface (in)	0.098 In
Pitch - Term. Interface (mm)	2.50 mm
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
Grounding to Panel	None
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

48258Series

Mates With

USB A Type Plug

Material Info

Reference - Drawing Numbers

Product Specification	PS-48258-001
Sales Drawing	SD-48258-001

This document was generated on 03/31/2010

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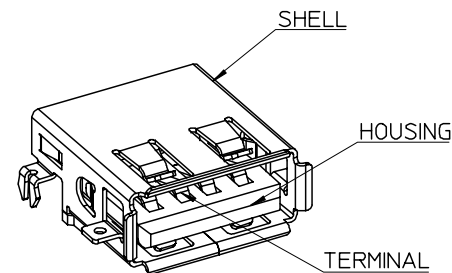
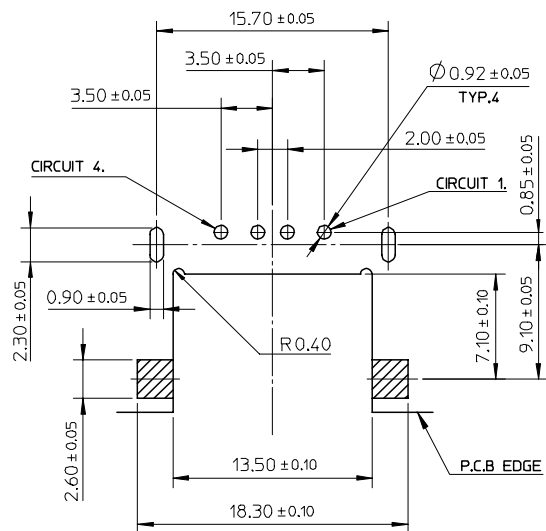
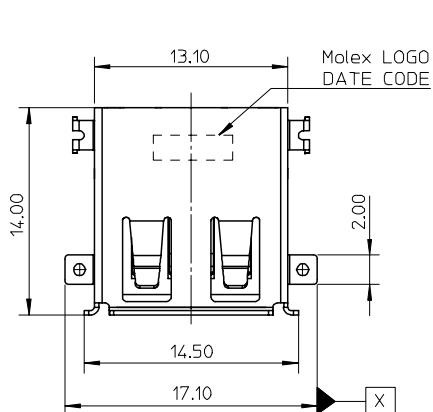
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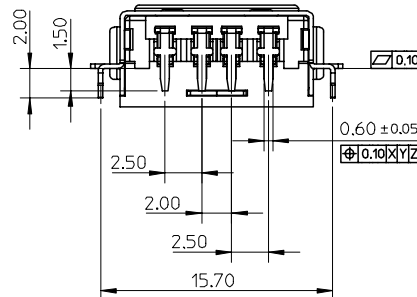
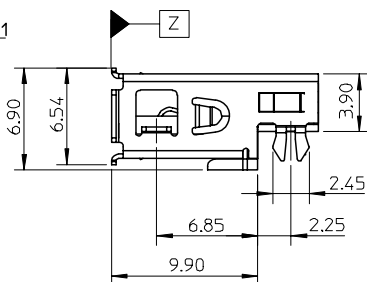
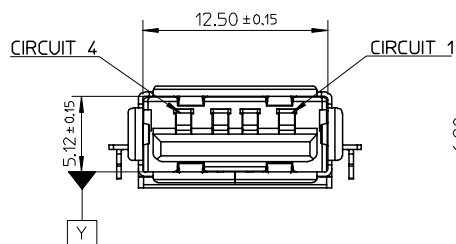
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A



NOTES:

1. MATERIAL:
HOUSING: NYLON PA9T, FIBER GLASS FILLED, UL94V-0. COLOR:BLACK.
TERMINAL: PHOSPHOR BRONZE.
METAL SHELL: BRASS.
2. FINISH:
TERMINAL:
SELECTIVE GOLD(Au) IN CONTACT AREA, THICKNESS=30 MICROINCH MINIMUM;
SELECTIVE TIN IN SOLDER TAIL AREA, THICKNESS=120 MICROINCH MINIMUM;
NICKEL(Ni) OVERALL.
METAL SHELL:
NICKEL(Ni) OVERALL, THICKNESS=40 MICROINCH MINIMUM, UNDER PLATED: COPPER(Cu) OVERALL.
3. PRODUCT SPECIFICATION REFER TO PS-48258-001.
4. PACKAGE SPECIFICATION REFER TO PK-48258-001.
5. TEST SUMMARY REFER TO TS-48258-001
6. COPLANARITY TO BE 0.10 mm MAX.
7. LEAD FREE AND RoHS COMPLIANT PRODUCT.
8. DATE CODE:
X X X X X
DAY
WEEK
YEAR



NEW RELEASE EC NO: SH2006-0556 2006/07/26 DRWN:RTSAI CHKD: APPR:WWSCHANG 2006/07/27	QUALITY SYMBOLS ▽=0 ▽C=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				4 PLACES	mm	INCH	DRAWN BY TOM	DATE 2006/04/13	TITLE USB A SINK REVERSE TYPE (LEAD-FREE VERSION)			
					3 PLACES	± ---	± ---	CHECKED BY ROGER TSAI				DATE 2006/04/13
					2 PLACES	± 0.25	± ---	APPROVED BY ALLEN LIN				DATE 2006/04/13
					1 PLACE	± 0.25	± ---	MOLEX MOLEX INCORPORATED				
				ANGULAR ± 3 °			MATERIAL NO. 48258-0001		DOCUMENT NO. SD-48258-001			SHEET NO. 1 OF 1
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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