

USB-B-S-VT Datasheet

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DiGi Electronics Part Number	USB-B-S-VT-DG
Manufacturer	Adam Tech
Manufacturer Product Number	USB-B-S-VT
Description	USB TYPE B SINGLE VERTICAL
Detailed Description	USB-B (USB TYPE-B) USB 2.0 Receptacle Connector 4 Position Through Hole

This model USB-B-S-VT is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

USB-B-S-VT

Series:

-

Connector Type:

USB-B (USB TYPE-B)

Gender:

Receptacle

Mounting Type:

Through Hole

Termination:

Solder

Ingress Protection:

-

Number of Ports:

1

Voltage - Rated:

30V

Shielding:

Shielded

Shell/Shielding Material:

Copper Alloy

Insulation Color:

Black

Manufacturer:

Adam Tech

Product Status:

Active

Number of Contacts:

4

Specifications:

USB 2.0

Mounting Feature:

Vertical

Features:

Board Lock

Operating Temperature:

-20°C ~ 60°C

Current Rating (Amps):

1.5A

Mating Cycles:

-

Contact Finish:

Gold

Material Flammability Rating:

UL94 V-0

Base Product Number:

USB-B

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8536.69.4040

Moisture Sensitivity Level (MSL):

1 (Unlimited)

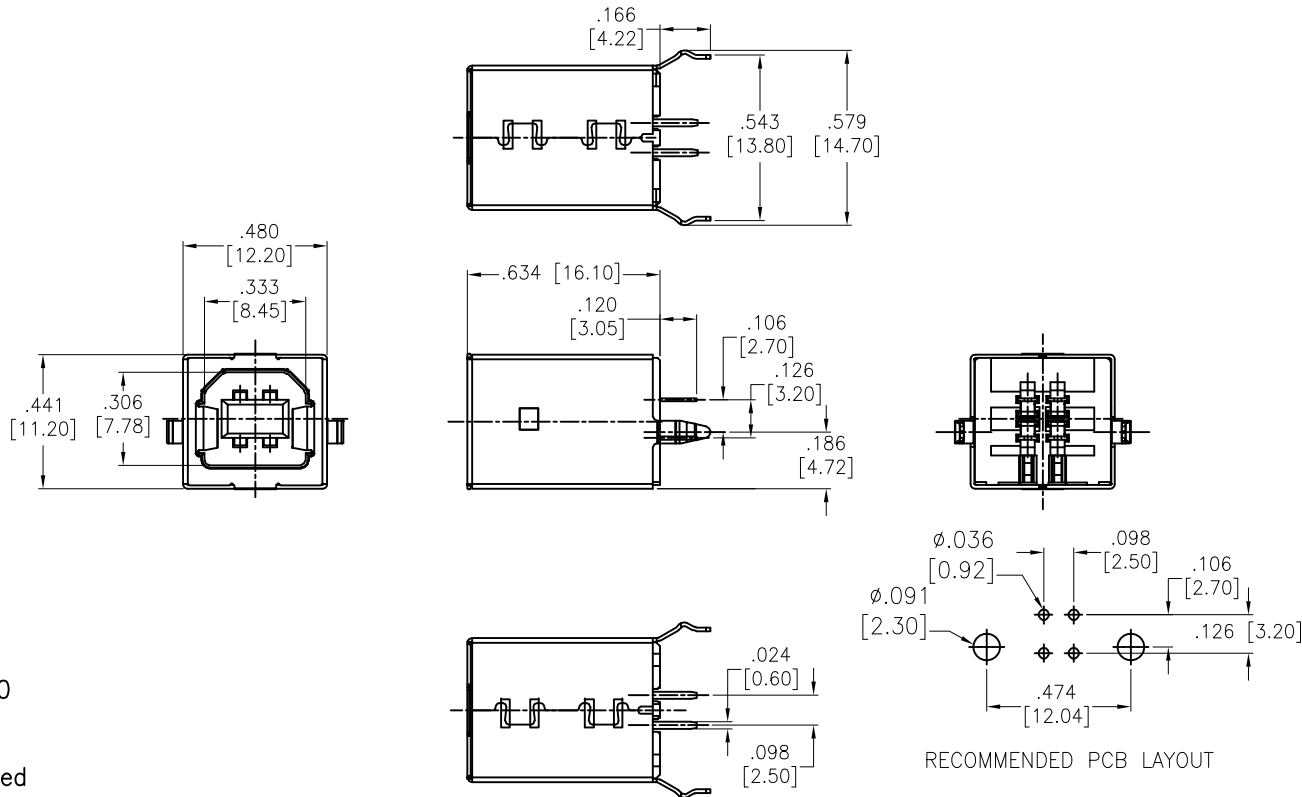
ECCN:

EAR99

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/3/04	
A		REDRAWN	6/8/11	HR/TY
B		UPDATED DIM.	9/14/17	HR/TY
C		UPDATED DRAWING	3/24/23	WX/MC
D		UPDATED DIM.	2/2/24	LH/MC



SPECIFICATIONS:

Material:
 Insulator: PBT, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Shell: Copper Alloy, Nickel plated
 Plating:

Gold flash over Nickel underplate on contact area,
 Tin over Nickel underplate on PCB tails

Electrical:

Voltage rating: 30 VAC Max
 Current rating: 1.5 Amp
 Contact resistance: 30 mohms max.
 Insulation resistance: 1000 Mohms min.@500V DC
 Dielectric withstanding voltage: 500 VAC

Mechanical:

Durability: 1500 cycles
 Insertion force: 35N Max
 Extraction force: 10N min
 Temperature Rating:
 Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED		
INCHES		HOLES
.X ± .10		ϕ .X ± .10
.XX ± .020		ϕ .XX ± .015
.XXX ± .015		ϕ .XXX ± .010

DRAWN	SS	10/4/04
CHECKED		
APPROVED		

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TITLE	UNIVERSAL SERIAL BUS SINGLE PORT, VERTICAL, PCB	
SIZE	PART NO.	REV.
X	USB-B-S-VT	D

REF:	S00005C	SCALE:	NTS	SHEET	1 OF 1
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