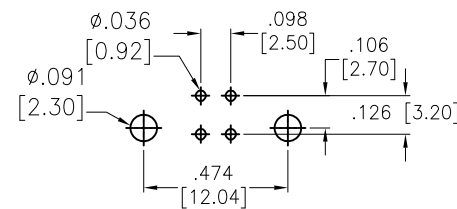
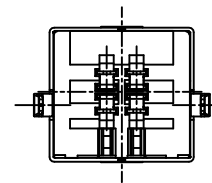
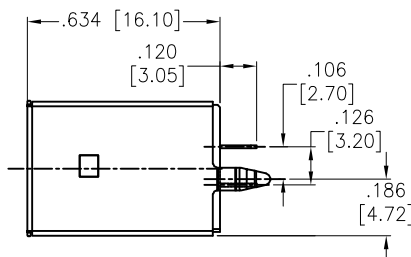
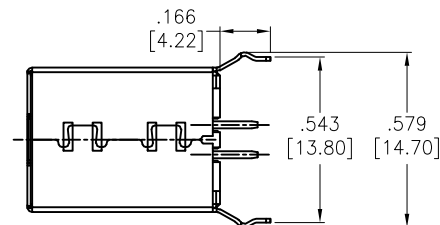
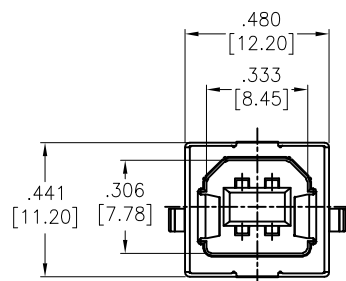


APPROVED: _____

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



RECOMMENDED PCB LAYOUT

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	Ø.X ±.10
.XX ±.020	Ø.XX ±.015
.XXX ±.015	Ø.XXX ±.010

DRAWN	SS	10/4/04
CHECKED		
APPROVED		

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TECH

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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