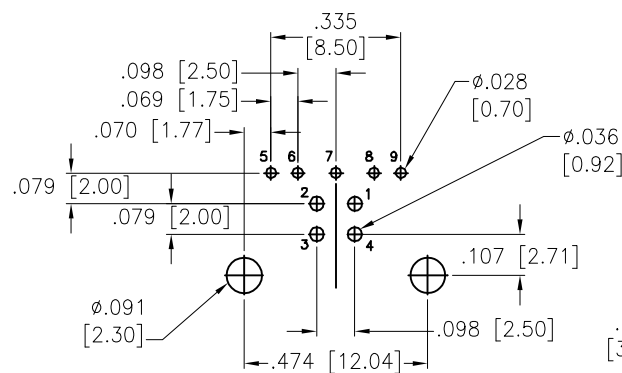
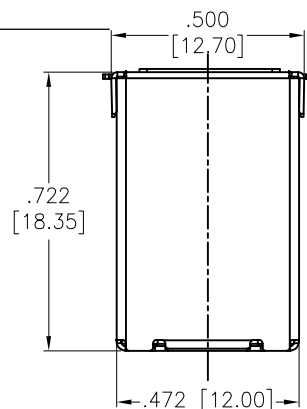


APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMMENDED P.C.B HOLE LAYOUT  
TOP VIEW(TOLERANCE:±0.10)

#### SPECIFICATIONS:

##### Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Blue

Contacts: Phosphor Bronze

Shell: Brass, nickel plated

Back Shell: SPCC, nickel plated

##### Plating:

Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails.

##### Electrical:

Current rating: 1.8 Amp for Pin1 & Pin4

0.25 Amp for other Contacts

Voltage rating: 30 V

Contact resistance: 30mΩ max for Pin1 & Pin4

50mΩ for other Contacts.

Insulation resistance: 100 Mohms min.

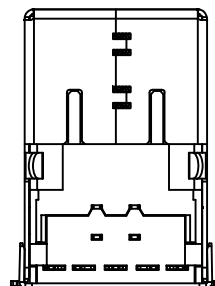
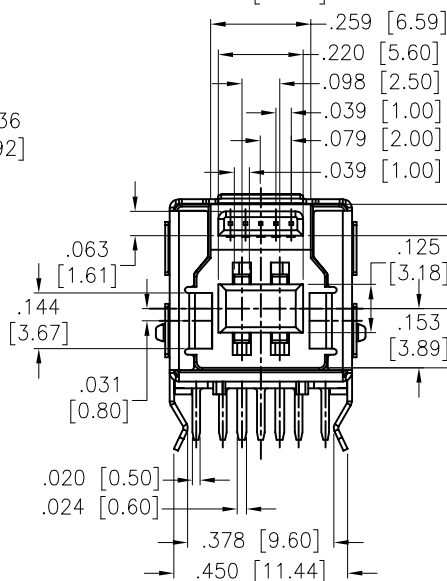
Dielectric withstanding voltage: 100 VAC (RMS)

Temperature Rating:

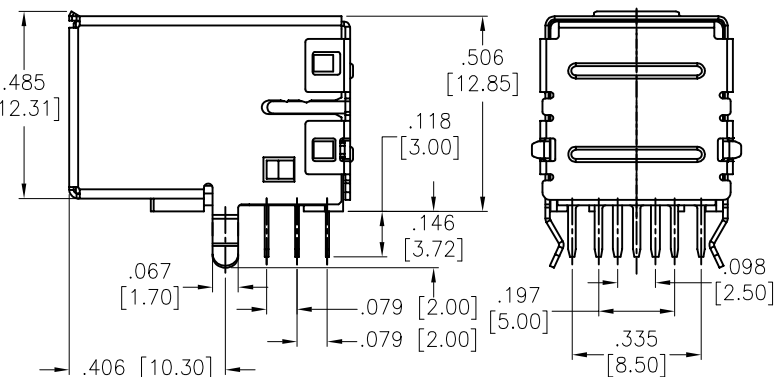
Operating temperature: -40°C to +85°C  $\Delta$

##### Environmental:

Lead free, RoHS compliant.



Rev	AWO #	Description	Date	Appr
-		RELEASED	12/18/09	
A		REDRAWN	11/27/13	AY/SS
B		ADDED DIM.	10/7/16	AY/NC
C		UPDATE DRAWING	8/14/18	AY/MY
D		UPDATE SPEC.	11/14/22	LH/LX
E		UPDATE TITLE	6/27/24	JJ/RC



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	DY	12/18/09
CHECKED		
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS  
PROPRIETARY  
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN  
PERMISSION FROM ADAM TECH

**ADAM**  
**TECH**

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Fax: 908-687-5710

TITLE  
UNIVERSAL SERIAL BUS, TYPE B  
FEMALE, RIGHT ANGLE, DIP TYPE,  
TRANSMISSION EFFICIENCY: 5 GBPS

SIZE X	PART NO. USB-B3-S-RA	REV. E
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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