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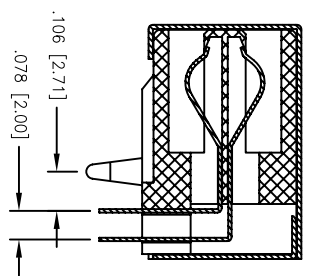
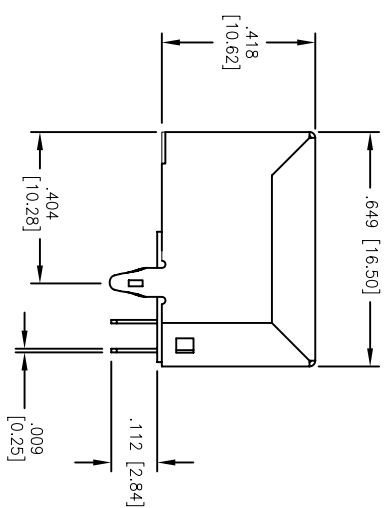
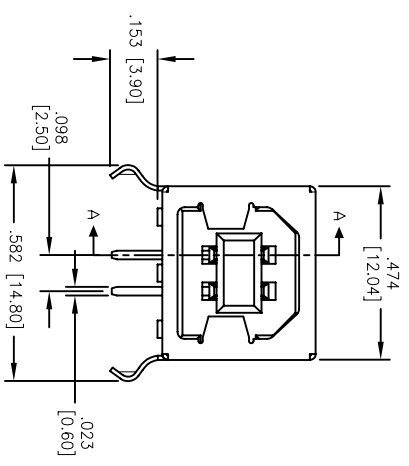
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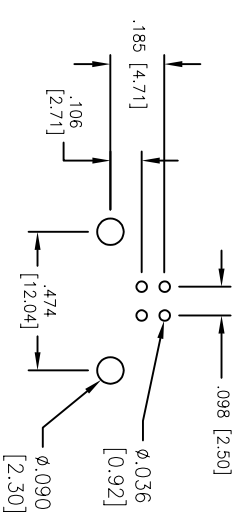
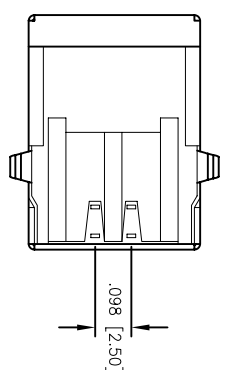
Jameco Part Number 230958

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/30/04	
A		REDESIGN	9/1/05	
B		REDESIGN	12/28/05	

APPROVED: _____
 DATE: _____ TITLE: _____



SECTION A-A



RECOMMENDED
PCB LAYOUT

SPECIFICATIONS:
Material:
 Insulator: PBT, glass filled, 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 Copper underplate on PCB tails
Electrical:
 Operating voltage: 30 VAC max.
 Current rating: 1 Amp max.
 Contact resistance: 30 mohms max.
 Insulation resistance: 1,000 Mohms min.
 Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
 Operating temperature: -20°C to +85°C
Environmental:
 Lead free, RoHS compliant.
 Recommended soldering temp: 235 for 5 sec.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED	
INCHES	±.10
HOLES	±.015
Ø XX	±.015
XX	±.020
.XXX	±.015
ØXXX	±.010
APPROVALS	DATE
SS	11/29/05
DRAWN	
CHECKED	
APPROVED	

ADAM TECH
 909 Rahway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: USB, TYPE B, SINGLE PORT, RIGHT ANGLE, THRU-HOLE, GOLD FLASH

SIZE	PART NO.	REV.
X	USB-B-S-RA	B

REF: SCALE: NTS SHEET 1 OF 1