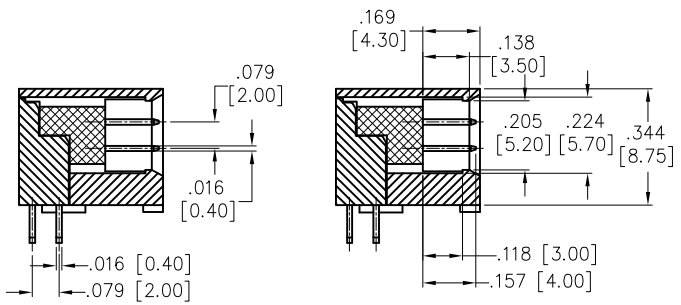
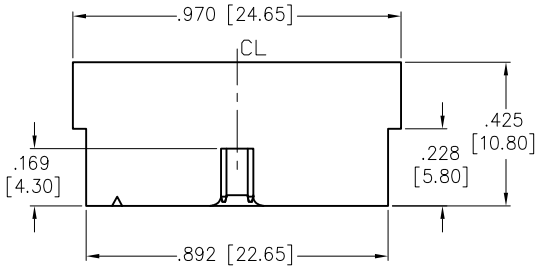
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-		RELEASED	3/31/15	

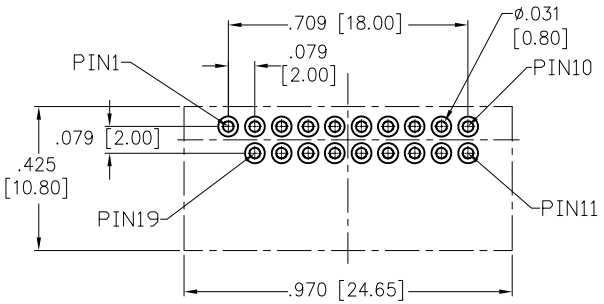
APPROVED: _____

DATE: _____ TITLE: _____

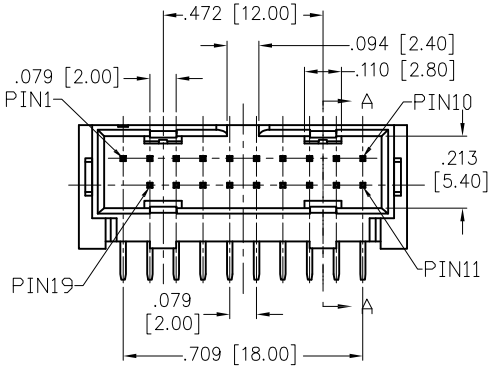


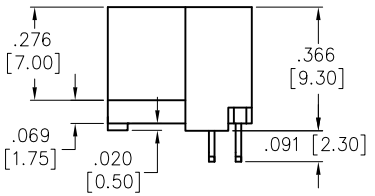
SECTION A-A SECTION A-A

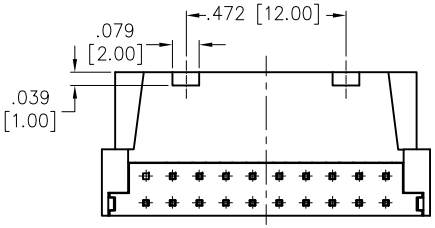




RECOMMENDED PCB LAYOUT







SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold over Nickel underplate on contact area,

Tin over copper underplate on soldier tails

Electrical:

Current rating: 0.5 Amp/Pin min Except That Vbus Pin is 1.5A

LLCR: Initial 30mΩ of A mated connector, LLCR Max

Change of ALL Pin 20mΩ

Impedance: 78~105Ω During 50PS With TDR

Insulation resistance: 100 MΩ min

Dielectric withstanding voltage: 500 VAC for 1 minute

Environmental:

Lead free, RoHS compliant.

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

APPROVALS		DATE
DRAWN	AY	3/31/15
CHECKED	NC	3/31/15
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE: 2.00mm BOX HEADER, RIGHT ANGLE USB 3.0 PCB CONNECTOR

SIZE	PART NO.	REV.
X	2BHR-20-HSGA-USB3-X20	-

REF: S00097C | SCALE: NTS | SHEET 1 OF 1