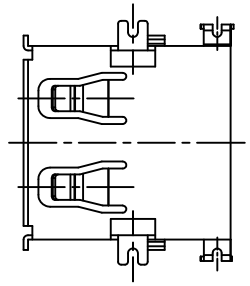
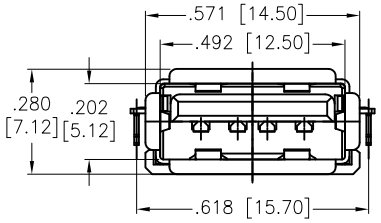
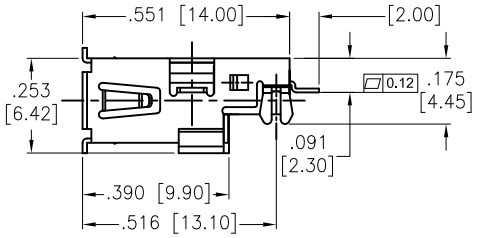
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/25/15	

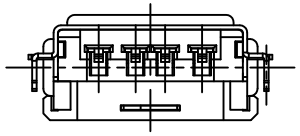
APPROVED: _____

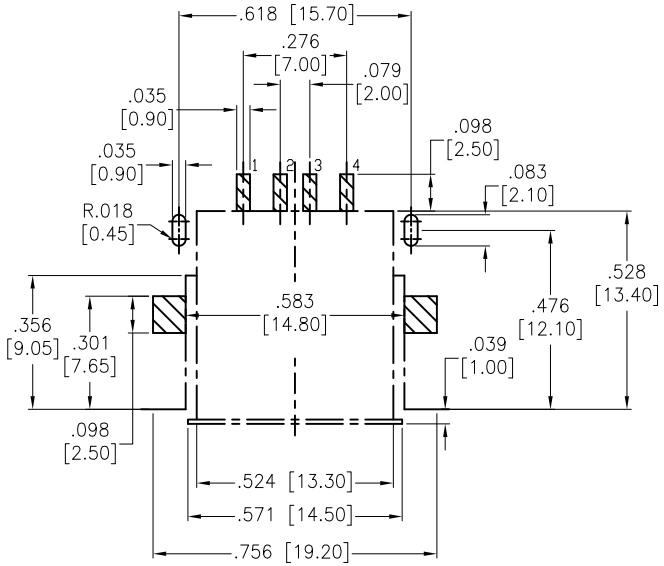
DATE: _____ TITLE: _____



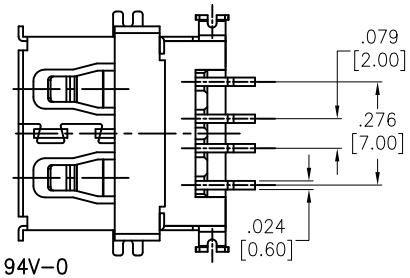








RECOMMENDED PCB LAYOUT
(TOP VIEW)



SPECIFICATIONS:
Material:
Insulator: (LCP) Hi–temp thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Brass
Shell: Phosphor Bronze, nickel plated
Plating:
Gold over Nickel underplate on contact area.
Electrical:
Voltage rating: 30 VAC max.
Current rating: 2.1 Amp @ 250V AC.
Contact resistance: 30 mohms max.
Insulation resistance: 1000 Mohms min.
Dielectric withstanding voltage: 500 VAC for 1 minute
Mechanical:
Durability: 5000 Cycles
Temperature Rating:
Operating temperature: –20°C to +60°C
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	11/25/15
CHECKED	LW	11/25/15
APPROVED		

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

TITLE
UNIVERSAL SERIAL BUS, TYPE A
FEMALE, RIGHT ANGLE , SMT TYPE

SIZE	PART NO.	REV.
X	USB-A-S-RA-EH1A-SMT	-

REF: S00005C | SCALE: NTS | SHEET 1 OF 1