

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

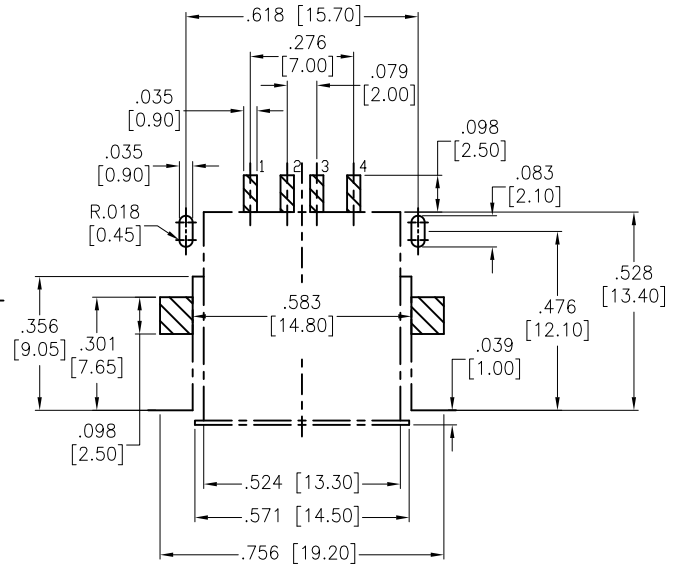
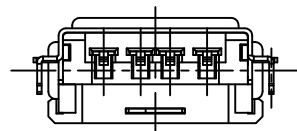
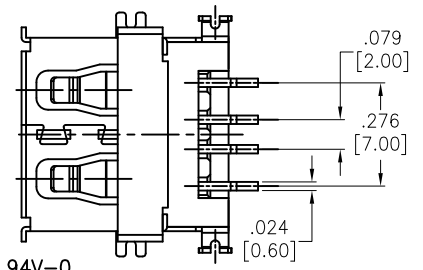
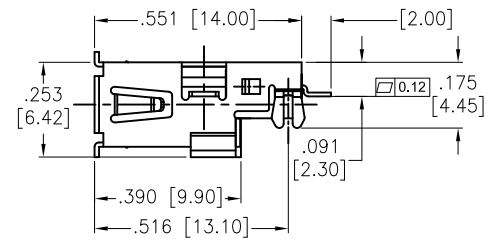
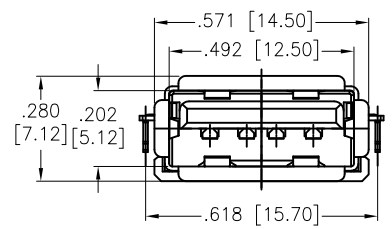
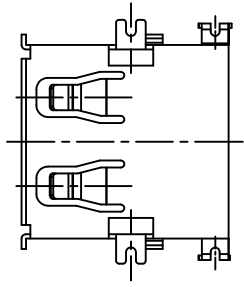
APPROVED: _____
DATE: _____ TITLE: _____

D

C

B

A



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.



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 X	PART NO. USB-A-S-RA-EH1A-SMT	REV. -
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

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2

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6

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