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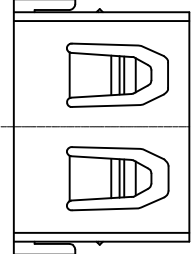
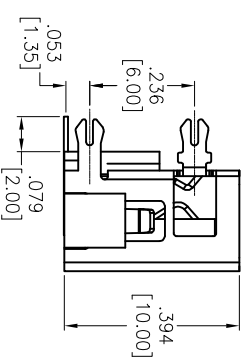
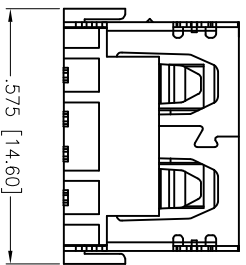
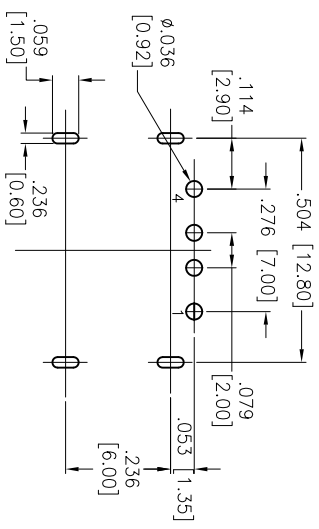
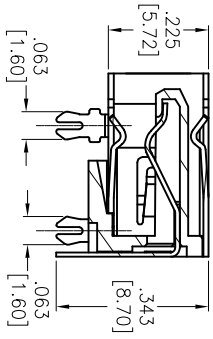
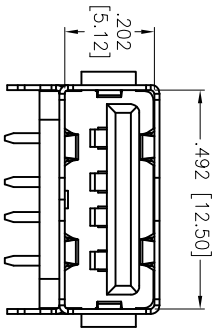
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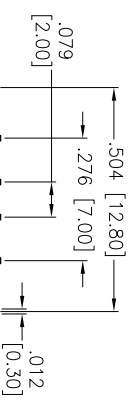
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APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/15/14	
A		UPDATE SHAPE	12/17/14	AV/RT
B		ADDED SPEC.	1/28/15	AV/RT
C		REVISED SPEC.	1/29/15	AV/RT
D		UPDATE SHAPE	7/3/15	AV/RT



RECOMMENDED PCB LAYOUT



A

B

SPECIFICATIONS:

Material: Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy
Shell: SPCC, nickel plated
Plating: Gold flash over Nickel underplate on contact area, Tin over Copper underplate on PCB tails.
Electrical: Current rating: 5A for Vbus Pin, 1.25A for Vconn Pin.
Contact resistance: 30 mohms max.
Insulation resistance: 100 Mohms min @500 VDC
Dielectric withstanding voltage: 500 VAC for 1 minute
Mechanical: Mating force: 5~20N
Unmated force: 8~20N After Test
Temperature Rating: Operating temperature: -40°C to +85°C
Environmental: Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES Holes		TITLE UNIVERSAL SERIAL BUS, TYPE A, PCB RIGHT ANGLE, DOUBLE BOARD LOCKS, 2.0A	
.X ± .10	Ø.X ± .10	SIZE	PART NO.
.XX ± .020	Ø.XX ± .015	X	USB-A-S-RA-DBL-CS6H-SPCC
.XXX ± .015	Ø.XXX ± .010	REF: S00937C	SCALE: NTS
APPROVALS	DATE	SHEET 1 OF 1	
DRAWN AY	7/15/14	REV. D	
CHECKED MW	7/15/14		
APPROVED			

ADAM TECH

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