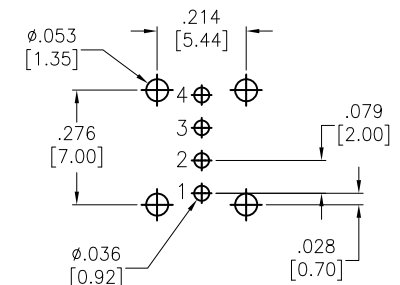
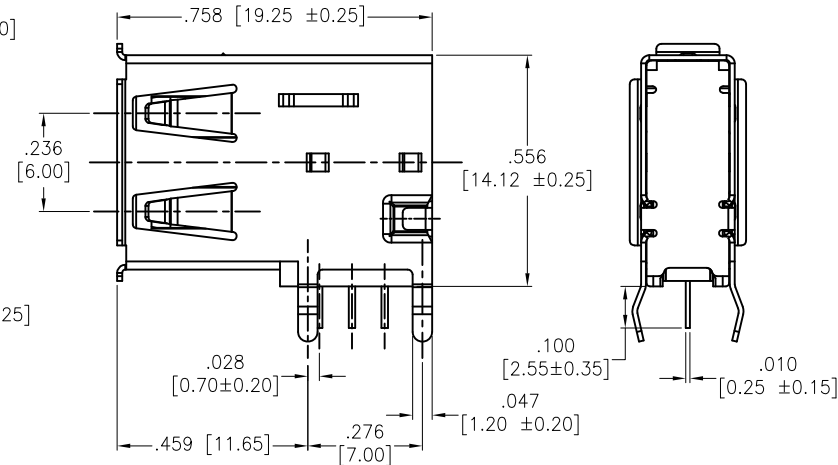
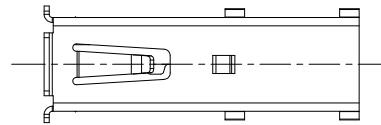
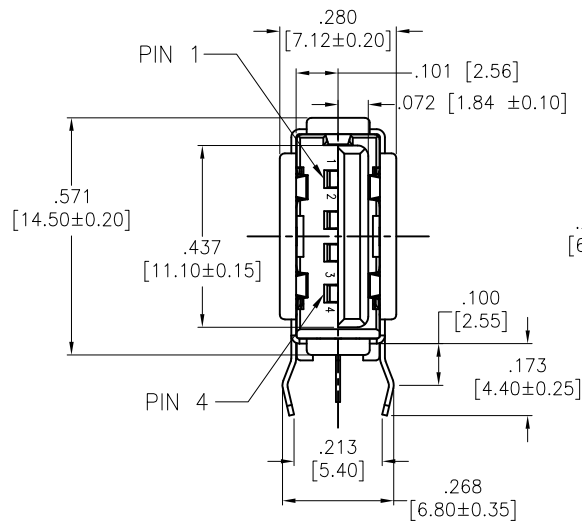


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/5/09	
A	3142	REDRAWN	3/18/14	HR/YC
B		UPDATED OPERATING TEMP	5/9/14	
C		UPDATED SPECS	5/30/14	SS
D		UPDATED SPEC.	12/17/20	LH/DH
E		ADDED PIN NUMBER	12/30/20	LH/DH



SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Shell: Brass, Nickel plated

Shell Cover: SPCC, Nickel plated

Plating:

Gold flash over Nickel underplate on mating area

Tin over Copper underplate on solder tails

Electrical:

Operating voltage: 30 VAC max

Current rating: 2 Amp

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min @500 VDC

Dielectric withstanding voltage: 500 VAC

Mechanical:

Durability: 1,500 Cycles

Mating Force: 35N Max.

Unmating Force: 10N Min

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant



PART AND SPECIFICATIONS MEET USB 2.0 STANDARDS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES .X ± .10 Ø.X ± .10 .XX ± .015 Ø.XX ± .015 .XXX ± .010 Ø.XXX ± .010		APPROVALS		DATE		TITLE USB, TYPE A, RIGHT ANGLE UPRIGHT THRU-HOLE, REVERSE TYPE, GOLD FLASH		SIZE X		PART NO. USB-A-S-RU-RT		REV. E	
DRAWN		SS		5/5/09		REF: S00005C		SCALE: NTS		SHEET 1 OF 1			
CHECKED													
APPROVED													

ADAM
TECH

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