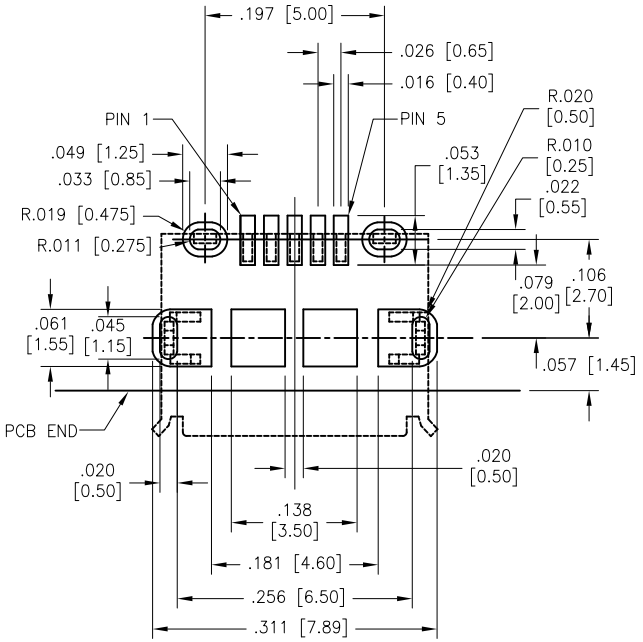
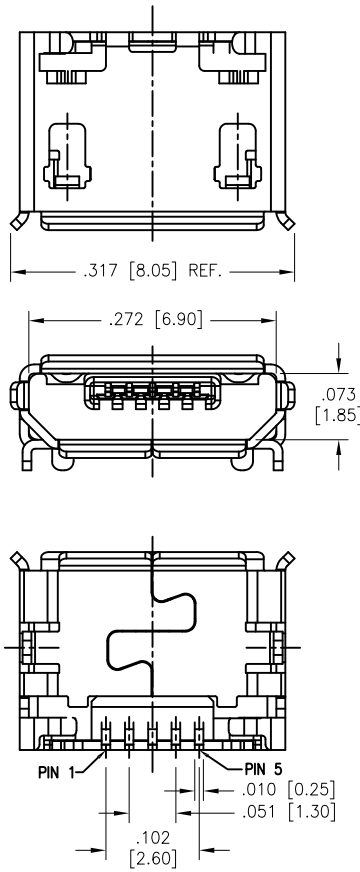
APPROVED: _____

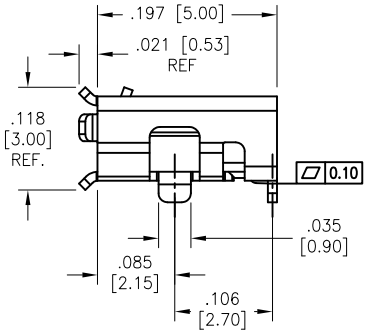
DATE: _____ TITLE:

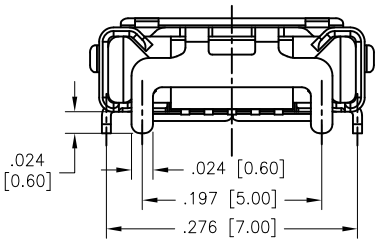
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/21/11	
A		REVISED DIM.	6/13/16	AY/LL
B		UPDATE SPEC.	8/14/19	AY/LW



RECOMMENDED PCB LAYOUT







SPECIFICATIONS:
Material:
Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy
Shell: Stainless Steel, Nickel plated. (B)
Plating:
Gold over Nickel underplate on contact area
Gold flash over Nickel underplate on solder tails
Electrical:
Voltage rating: 30 VAC/DC.
Current rating: (P1 & P5): 1.8A, (P2, P3, P4): 0.5A.
Contact resistance: 30 mohms max.
Insulation resistance: 1000 Mohms min.
Dielectric withstanding voltage: 100 VAC for 1 minute
Temperature Rating:
Operating temperature: -30°C to +80°C
Packaging:
Supplied on Tape & Reel
Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

PACKAGED ON TAPE & REEL

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	DY	4/21/11
CHECKED		
APPROVED		

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

TITLE: MICRO USB, TYPE B, SINGLE PORT
FEMALE, DIP SHELL, SMT TYPE, TAPE & REEL

SIZE	PART NO.	REV.
X	MCR-B-S-RA-SMT-CS1-T/R	B

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