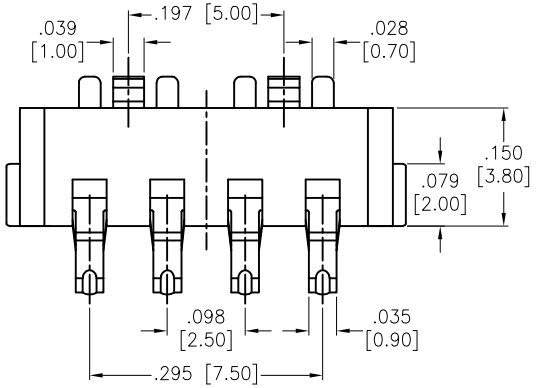
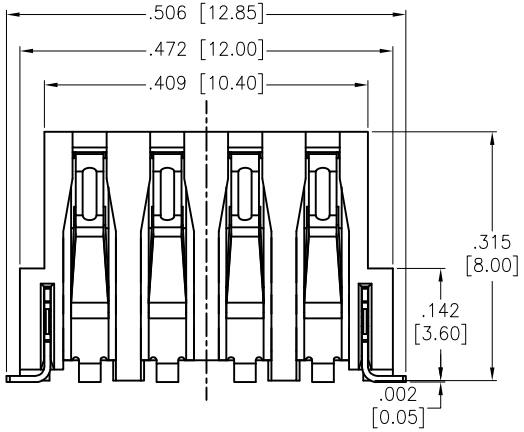
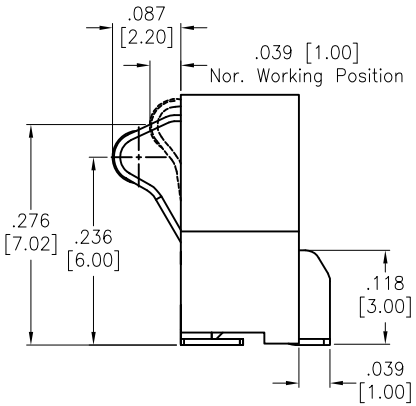
Rev	AWO #	Description	Date	Appr
-		RELEASED	04/18/13	
A		REVISED DIM. & SPEC.	7/9/13	

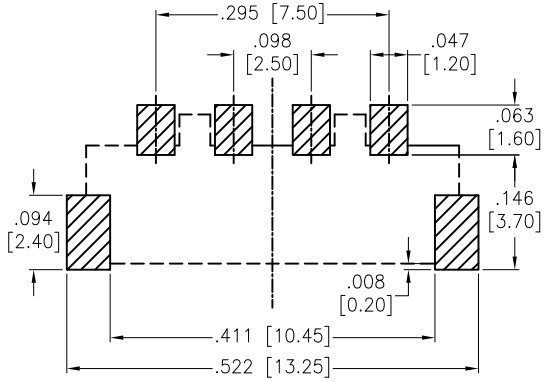
APPROVED: _____

DATE: _____ TITLE: _____









RECOMMENDED PCB LAYOUT

SPECIFICATION:

Material:
Insulator: Hi-Temp Thermoplastic, Rated UL-94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Latch: Stainless steel, Gold plated

Contact Plating:
Gold flash over Nickel underplate overall

Electrical:
Operating voltage: 15V DC max
Current rating: 1 AMP
Contact resistance: 40 Mohms max
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 500V DC / minute

Temperature Rating:
Operating termperature range: -55°C to +85°C

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	TW	04/18/13
CHECKED	GC	04/18/13
APPROVED		

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

TITLE
MOBILE BATTERY CONNECTOR, 4 PINS
.098" [2.50] PITCH, SMT TYPE. GOLD PLATED

SIZE	PART NO.	REV.
X	MBC-T-04-T/R	-

REF:	SCALE:	SHEET
S00214T	NTS	1 OF 1