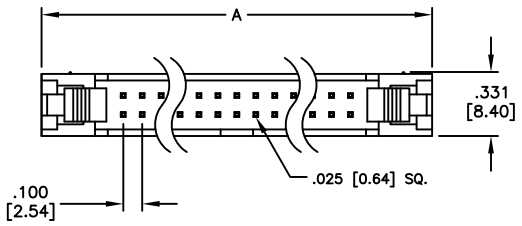
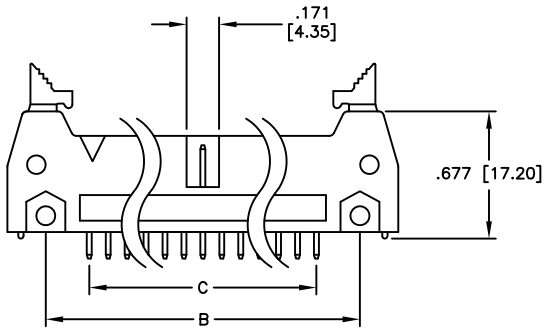
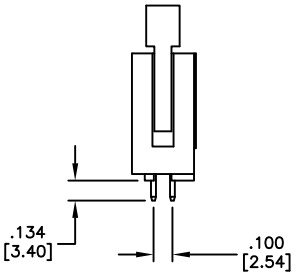
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/16/04	

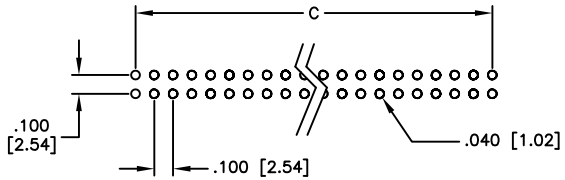
APPROVED: _____

DATE: _____ TITLE: _____

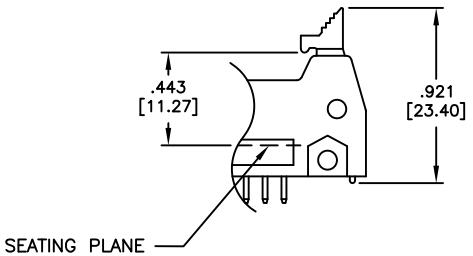








RECOMMENDED
PCB LAYOUT



SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0, color black
Contacts: Brass
Plating:
Tin over Copper underplate overall.
Electrical:
Operating voltage: 250 VAC max
Current rating: 3 Amps max
Contact Resistance: 20 mohm max
Insulation resistance: 5000 Mohm min
Dielectric withstanding voltage: 1000 VAC
Mechanical:
Mating durability: 500 cycles min
Temperature Rating:
Operating temperature: –55°C to +105°C
Environmental:
Lead free, RoHS compliant.
Recommended soldering temp: 235°C for 5 sec.

RoHS COMPLIANT

Positions: 10, 14, 16, 20, 24, 26, 30, 34, 40, 50, 60, 64
A = .100 [2.54] x No. of Spaces + .860 [21.84]
B = .100 [2.54] x No. of Spaces + .460 [11.68]
C = .100 [2.54] x No. of Spaces

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MM [INCHES]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	SS	9/16/04
CHECKED		
APPROVED		

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

TITLE: LATCH BOX HEADER, STRAIGHT PCB TYPE, TIN PLATED

SIZE	PART NO.	REV.Y
X	MHR-XX-VTAS	-

REF: S00089T | SCALE: NTS | SHEET 1 OF 1