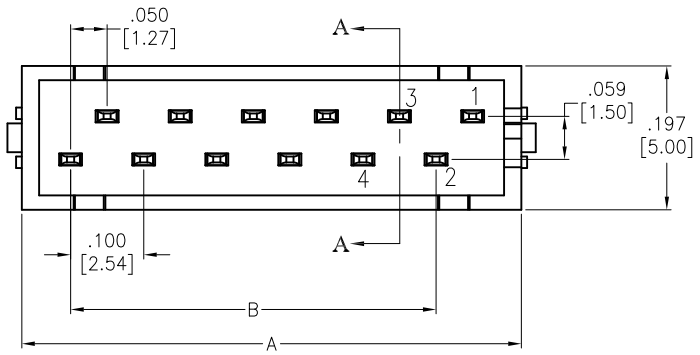
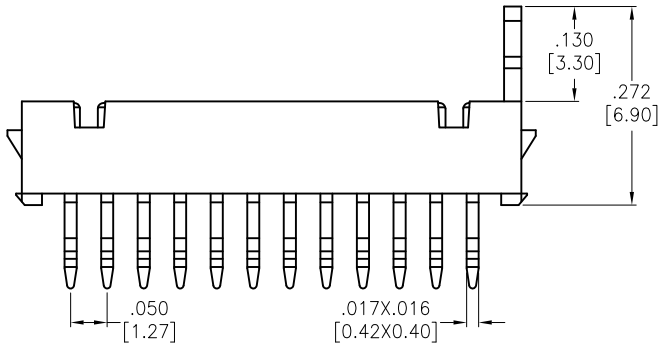
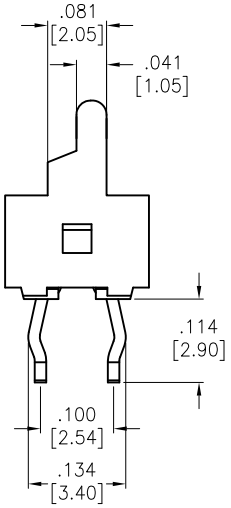
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/26/14	

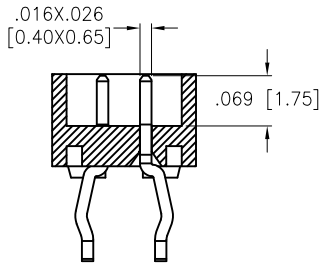
APPROVED: _____

DATE: _____ TITLE: _____

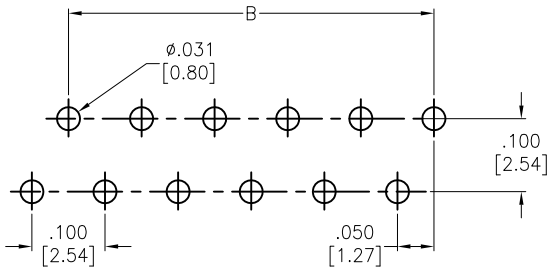








SECTION A–A



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, Glass reinforced, rated UL 94V–0
Insulator color: Red
Contacts: Phosphor Bronze
Plating:
Tin over Copper underplate overall
Electrical:
Current rating: 1.0 Amp
Contact resistance: 20 mohms max.
Insulation resistance: 1,000 Mohms min.
Dielectric withstanding: 500 V AC/DC for 1 minute
Temperature Rating:
Operating temperature: –40°C to +105°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

Positions: 04 thru 20
A = .100 [2.54] x No. of Spaces per row + .183 [4.66]
B = .100 [2.54] x No. of Spaces per row

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	HR	12/26/14
CHECKED	LW	12/26/14
APPROVED		

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

TITLE: .100 [2.54] MIN FLEX CONNECTOR MALE, STRAIGHT, PCB TYPE, TIN PLATED

SIZE	PART NO.	REV.
X	MPH-A-XX-V-T	-

REF: S00019C | SCALE: NTS | SHEET 1 OF 1