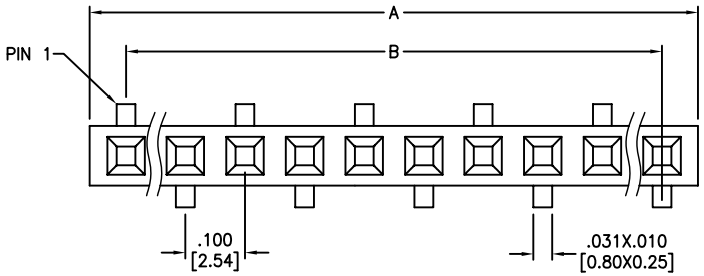
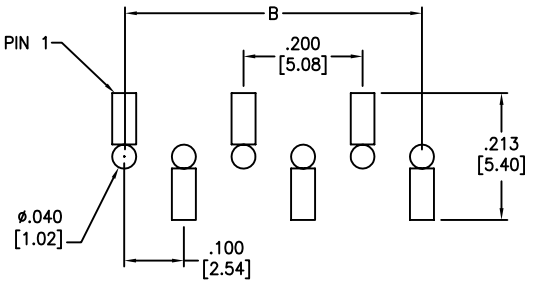
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/12/12	
A		REDRAWN	6/12/14	AY/YC

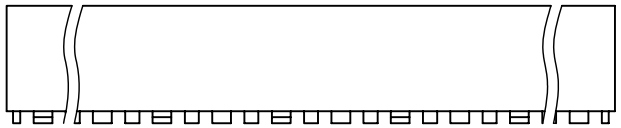
APPROVED: _____

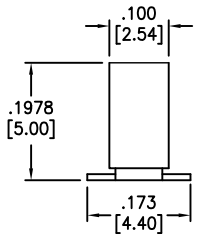
DATE: _____ TITLE: _____

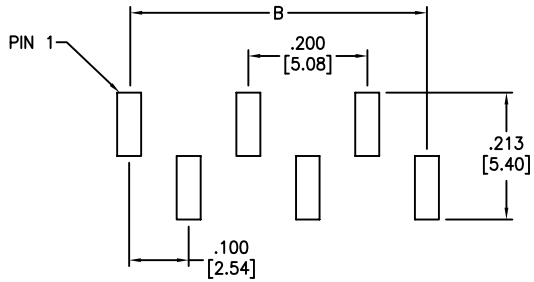




RECOMMENDED PCB LAYOUT
BOTTOM ENTRY







RECOMMENDED PCB LAYOUT
TOP ENTRY

SPECIFICATIONS:

Material:
Insulator: Hi–temp thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze

Plating:
Gold Flash over Nickel underplate overall

Electrical:
Current rating: 3 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 5000 Mohms min
Dielectric withstanding voltage: 600 VAC/DC for 1 minute

Temperature Rating:
Operating temperature: –40C to +105C

Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

Positions: 02 thru 40
A = .100 [2.54] x No. of Positions
B = .100 [2.54] x No. of Spaces

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	10/12/12
CHECKED	AY	10/12/12
APPROVED		

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

TITLE: .100 RECEPTACLE STRIP, SINGLE ROW SMT, A TYPE, GOLD PLATED, 5 MM HIGHT

SIZE	PART NO.	REV.
X	RS1BE-XX-G-SMT-A	A

REF: S00032T | SCALE: NTS | SHEET 1 OF 1