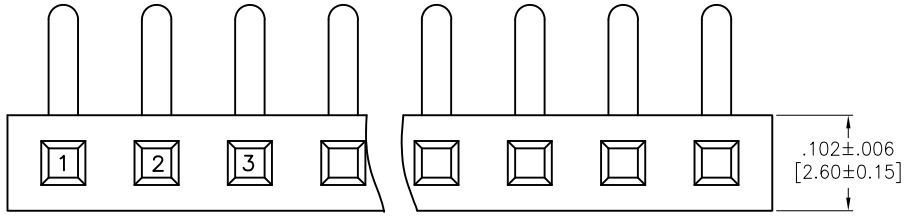
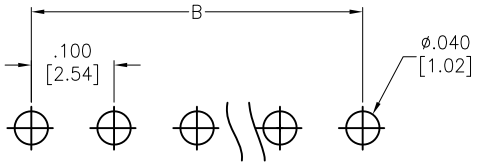
APPROVED: _____

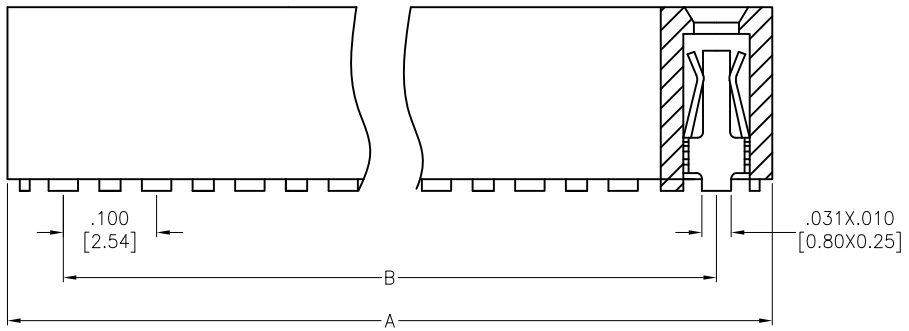
DATE: _____ TITLE: _____

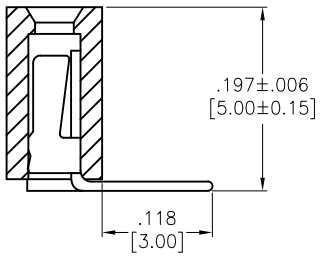
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/17/20	
A		ADDED SPEC.	12/16/20	LH/YC
B		ADDED SPEC.	3/23/21	LH/LW





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:
Material:
Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Plating:
5u" Gold over Nickel underplate on contact area,
Gold over Nickel underplate overall
(Ni is 30~50u" and 5u" Gold is 4.6-5u") ⚠B
Electrical:
Current rating: 3 Amp
Contact resistance: 20 mohms max
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
-40°C to +105°C
Environmental:
Lead free, RoHS compliant
Solder temperature max. 260°C ± 5°C / 10 seconds.

RoHS COMPLIANT

Positions: 01 thru 40
A= .100 [2.54] x No. of Positions per Row + .020 [0.50]
B= .100 [2.54] x No. of Space

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	LH	11/17/20
CHECKED	YC	11/17/20
APPROVED		

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

TITLE
.100 SINGLE ROW RECEPTACLE STRIP
.197 [5.00] HEIGHT, R/A, GOLD PLATED

SIZE	PART NO.	REV.
X	RS1B-D2R-XX-G-HT-5	B

REF: S00111C | SCALE: NTS | SHEET 1 OF 1