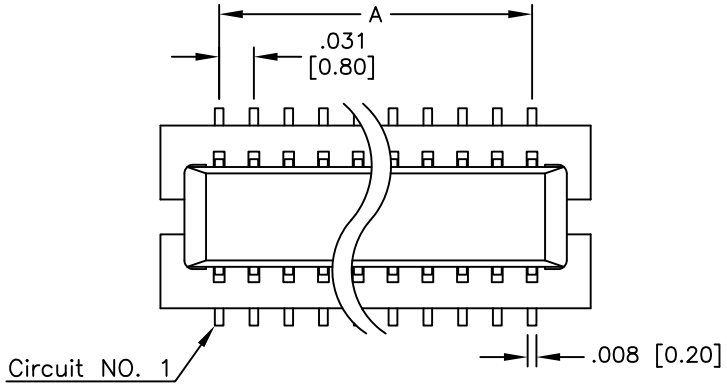
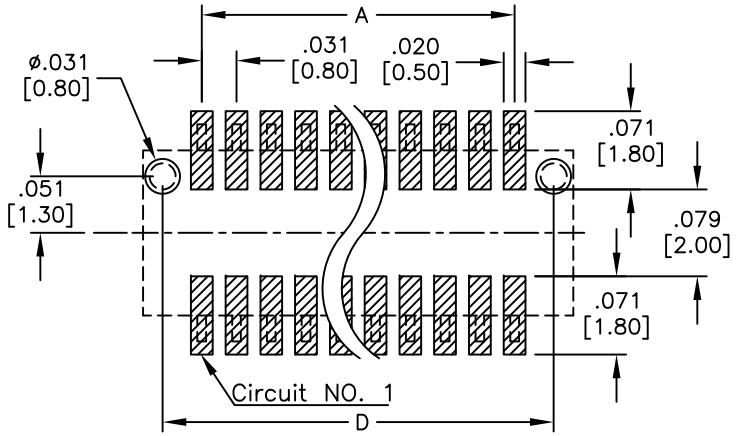
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 2/06/09 | |

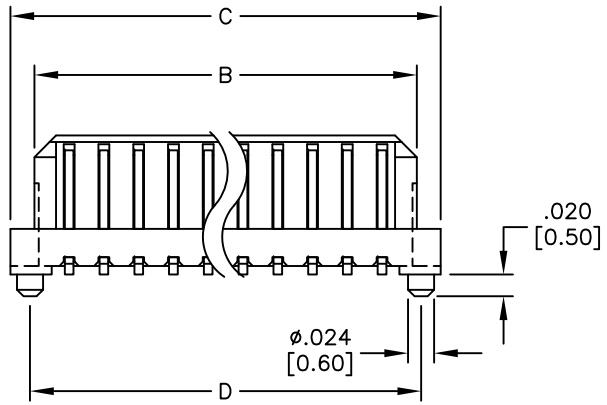
APPROVED: _____

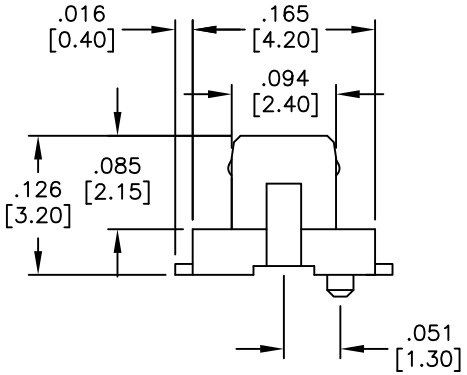
DATE: _____ TITLE: _____




RECOMMENDED PCB LAYOUT




PACKAGED ON TAPE & REEL

SPECIFICATIONS:
Material:
Insulator: Nylon 46, rated UL 94V-0
Insulator color: Natural
Contacts: Phosphor Bronze
Plating:
Gold flash over Nickel underplate overall
Electrical:
Operating voltage: 50 VAC max.
Current rating: 0.5 Amps max.
Contact resistance: 40 mohms max. initial
Insulation resistance: 1,000 Mohms min.
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: −65°C to +155°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 260°C for 5 seconds

RoHS COMPLIANT

Positions: 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 46

A = .031 [0.80] x (No. of Contacts − 1)
B = .031 [0.80] x (No. of Contacts − 1) + .063 [1.60]
C = .031 [0.80] x (No. of Contacts − 1) + .106 [2.70]
D = .031 [0.80] x (No. of Contacts − 1) + .071 [1.80]

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 | DY | 2/06/09 |
| CHECKED | CH | 2/06/09 |
| APPROVED | | |


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


TITLE: .031 [0.80] BOARD TO BOARD PLUG SURFACE MOUNT

| SIZE | PART NO. | REV. |
|---|---|---|
| X | BB8-P-XX-G-.126-T/R | - |

REF: S00110T | SCALE: NTS | SHEET 1 OF 1