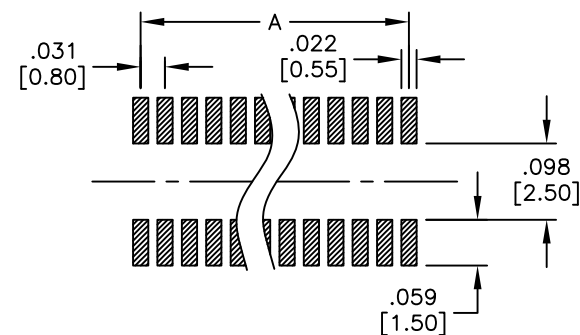
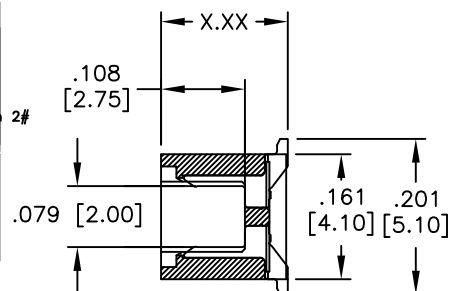
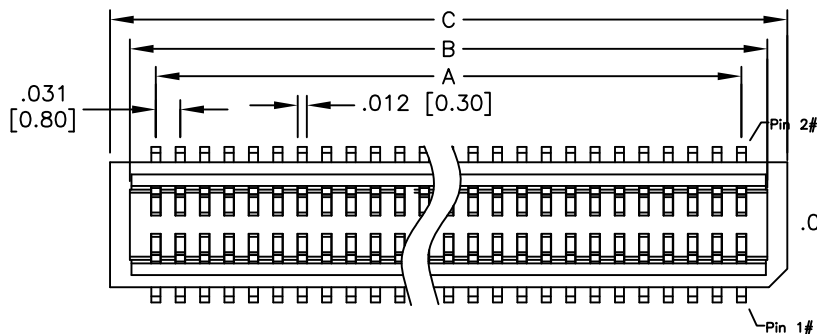


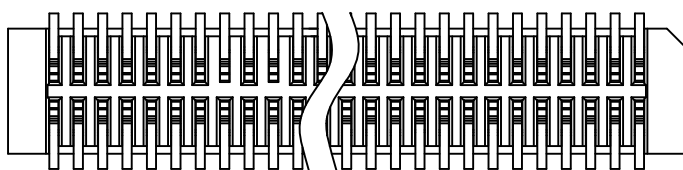
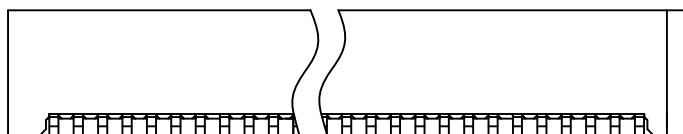
APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

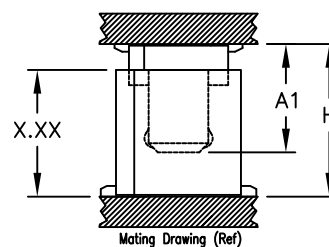
| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 5/24/12 |      |



RECOMMENDED PCB LAYOUT



PACKAGED ON TAPE & REEL



| ADAM P/N                 | X.XX        | Plug Height (A1) | Mating Height (H) |
|--------------------------|-------------|------------------|-------------------|
| BB8-SN-XXX-G-3.65-NP-T/R | .144 [3.65] | .140 [3.55]      | .177 [4.50]       |
| BB8-SN-XXX-G-4.15-NP-T/R | .163 [4.15] | .140 [3.55]      | .197 [5.00]       |
| BB8-SN-XXX-G-5.15-NP-T/R | .203 [5.15] | .140 [3.55]      | .236 [6.00]       |
| BB8-SN-XXX-G-5.65-NP-T/R | .222 [5.65] | .140 [3.55]      | .256 [6.50]       |
| BB8-SN-XXX-G-4.70-NP-T/R | .185 [4.70] | .140 [3.55]      | .222 [5.65]       |

Mated with: BB8-PN-XXX-G-X.XX-NP-T/R

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: White

Contacts: Phosphor Bronze

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 100 VAC max.

Current rating: 0.5 Amps max.

Contact resistance: 40 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant



Positions: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30,  
32, 34, 36, 38, 40, 50, 60, 68, 70, 80, 90, 100

A = .031 [0.80] x (No. of Positions per row - 1)

B = .031 [0.80] x (No. of Positions per row - 1) + .067 [1.70]

C = .031 [0.80] x (No. of Positions per row - 1) + .118 [3.00]

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     | AY | 5/24/12 |
| CHECKED   | NP | 5/24/12 |
| APPROVED  |    |         |



|       |         |                                                        |                          |
|-------|---------|--------------------------------------------------------|--------------------------|
| TITLE |         | .031 [0.80] BOARD TO BOARD<br>SOCKET, SMT TYPE, NO PEG |                          |
| SIZE  | X       | PART NO.                                               | BB8-SN-XXX-G-X.XX-NP-T/R |
| REF:  | S00056T | SCALE:                                                 | NTS                      |
| SHEET |         | 1 OF 1                                                 |                          |