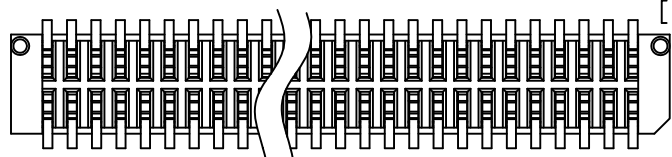
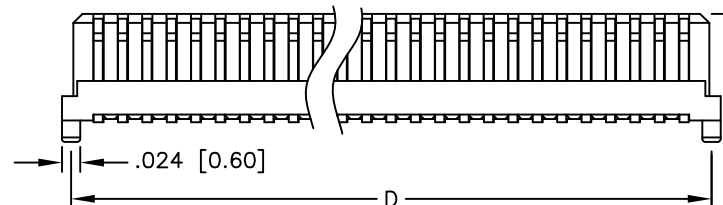
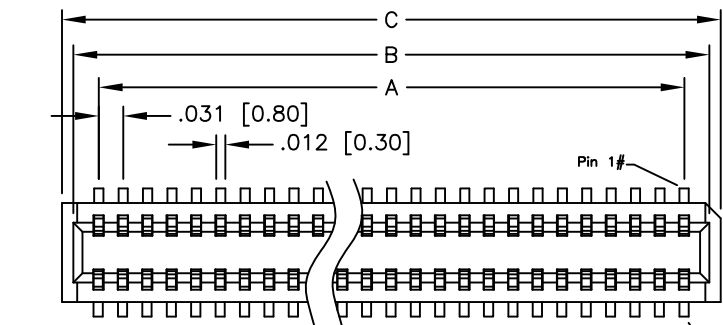


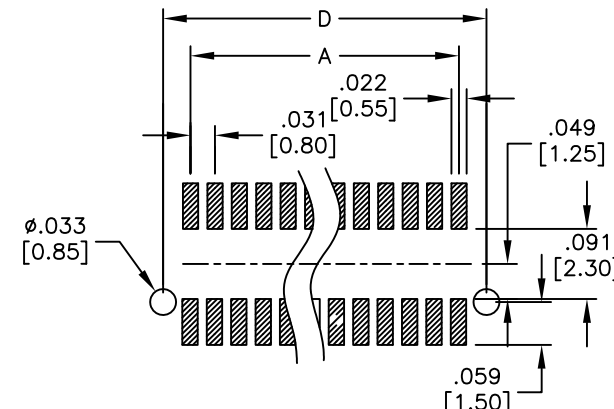
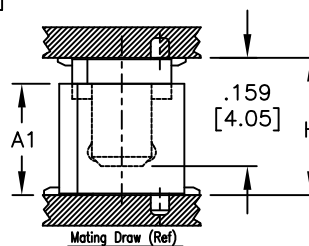
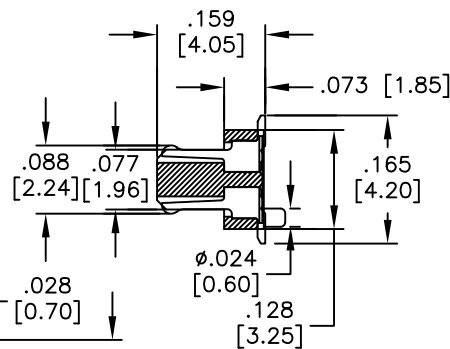
APPROVED: \_\_\_\_\_

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

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 5/22/09 |      |



PACKAGED ON TAPE & REEL



RECOMMENDED PCB LAYOUT

| ADAM P/N             | Socket Height (A1) | Mating Height (H) |
|----------------------|--------------------|-------------------|
| BB8-PN-XX-G-4.05-T/R | .163 [4.15]        | .217 [5.50]       |
| BB8-PN-XX-G-4.05-T/R | .222 [5.65]        | .276 [7.00]       |
| BB8-PN-XX-G-4.05-T/R | .185 [4.70]        | .242 [6.15]       |

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

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) + .065 [1.65]  
C = .031 [0.80] x (No. of Positions per row - 1) + .094 [2.40]  
D = .031 [0.80] x (No. of Positions per row - 1) + .071 [1.80]

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



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 | 7/20/10 |
| CHECKED   |    |         |
| APPROVED  |    |         |



|                                                                     |                                   |              |
|---------------------------------------------------------------------|-----------------------------------|--------------|
| TITLE<br>.031 [0.80] BOARD TO BOARD PLUG<br>4.05MM HEIGHT, SMT TYPE |                                   |              |
| SIZE<br>X                                                           | PART NO.<br>BB8-PN-XXX-G-4.05-T/R | REV.<br>-    |
| REF: S00056T                                                        | SCALE: NTS                        | SHEET 1 OF 1 |