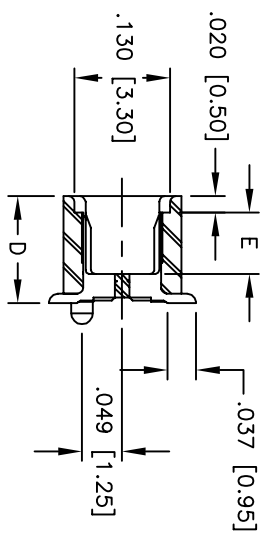
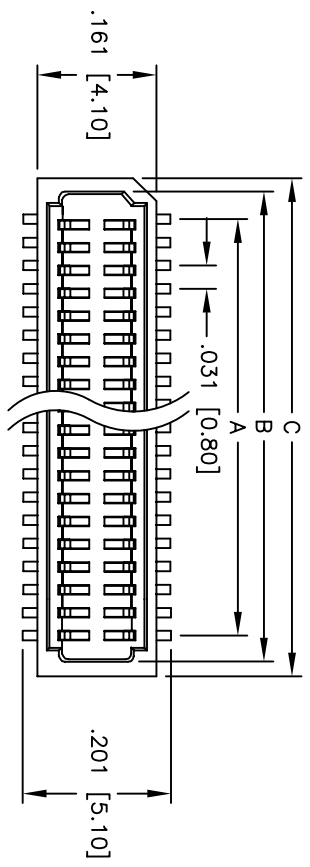
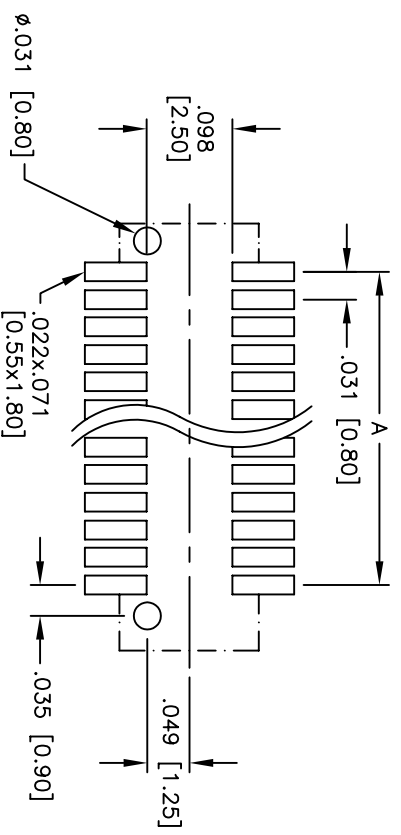
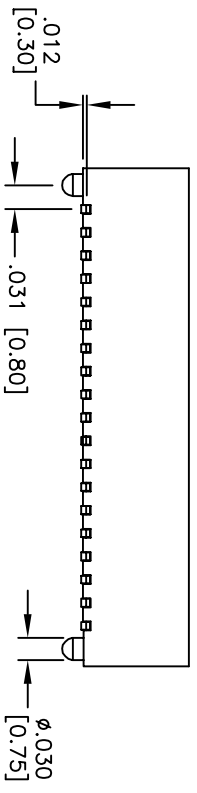


| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|---------|------|
| - | | RELEASED | 5/23/05 | |

APPROVED: _____
 DATE: _____ TITLE: _____



| TYPE | DIMENSIONS | | STACKING HEIGHT |
|------|-------------|-------------|-----------------|
| | D | E | |
| S1 | .140 [3.55] | .079 [2.00] | .177 [4.50] |
| S2 | .199 [5.05] | .110 [2.80] | .236 [6.00] |
| S3 | .215 [5.45] | .122 [3.10] | .256 [6.50] |
| S4 | .238 [6.05] | .110 [2.80] | .276 [7.00] |



SPECIFICATIONS:

Material:
 Insulator: Nylon 6T, glass reinforced, 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

Positions: 10 thru 100
 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) + .126 [3.20]

ADAM TECH

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

.031 [0.80] BOARD TO BOARD SOCKET
 SURFACE MOUNT

| | | | |
|--|--------|-----------------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] | | TOLERANCES: EXCEPT AS NOTED | |
| INCHES | | HOLDS | |
| .X | ± .10 | ØX | ± .10 |
| .XX | ± .020 | ØXXX | ± .015 |
| .XXX | ± .015 | ØXXXX | ± .010 |
| APPROVALS | DATE | TITLE | |
| DRAWN | SS | .031 [0.80] BOARD TO BOARD SOCKET | |
| CHECKED | | SIZE | PART NO. |
| APPROVED | | X | BB8-SX-XXX-G |
| | | SCALE: | NTS |
| | | SHEET | 1 OF 1 |