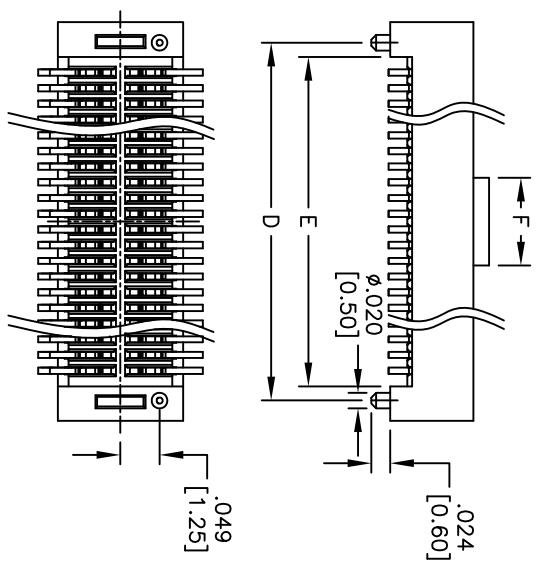
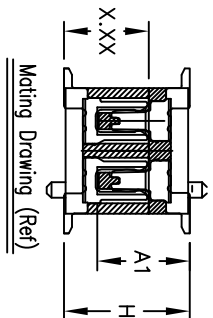
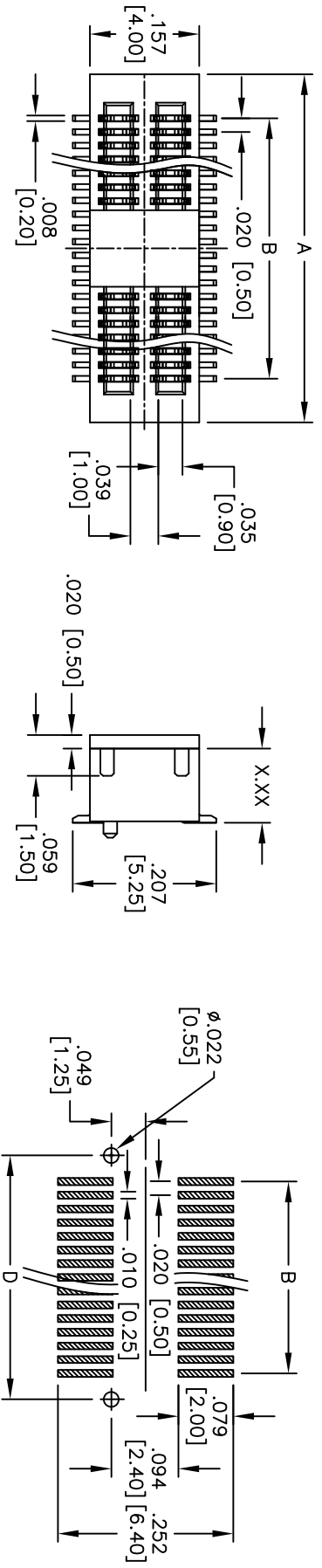


| | | | | |
|-----|-------|-------------|----------|------|
| Rev | AWO # | Description | Date | Appr |
| - | | RELEASED | 11/29/10 | |

APPROVED: _____
 DATE: _____ TITLE: _____



| ADAM P/N | X.XX | Socket Height (A1) | Mating Height (H) |
|--------------------------|-------------|--------------------|-------------------|
| BB5-PN-XXX-G-2.20-PP-T/R | .087 [2.20] | .094 [2.40] | .118 [3.00] |
| BB5-PN-XXX-G-2.70-PP-T/R | .106 [2.70] | .114 [2.90] | .138 [3.50] |
| BB5-PN-XXX-G-3.20-PP-T/R | .126 [3.20] | .114 [2.90] | .177 [4.50] |
| BB5-PN-XXX-G-3.00-PP-T/R | .118 [3.00] | .154 [3.90] | .197 [5.00] |
| BB5-PN-XXX-G-3.50-PP-T/R | .138 [3.50] | .173 [4.40] | .217 [5.50] |

Mated with: BB5-SN-XXX-G-X.XX-PP-T/R

Positions: 10, 12, 14 thru 50, 60, 70, 80, 90, 100, 120

A = .020 [0.50] x (No. of Positions per row - 1) + .126 [3.20]

B = .020 [0.50] x (No. of Positions per row - 1)

C = .020 [0.50] x (No. of Positions per row - 1) + .038 [0.96]

D = .020 [0.50] x (No. of Positions per row - 1) + .074 [1.90]

E = .020 [0.50] x (No. of Positions per row - 1) + .039 [1.00]

F = 10~30 PIN = .110 [2.80] 32~120 PIN = .157 [4.00]

SPECIFICATIONS:

Material: Insulator: Nylon 46, rated UL 94V-0

Insulator color: White

Contacts: Phosphor Bronze

Plating: Gold flash over Nickel underplate overall

Electrical: Operating voltage: 50 VAC max.
 Current rating: 0.5 Amps max.
 Contact resistance: 30 mohms max. initial
 Insulation resistance: 100 Mohms min.
 Dielectric withstanding voltage: 100 VAC for 1 minute

Temperature Rating: Operating temperature: -20°C to +105°C

Environmental: Lead free, RoHS compliant

Recommended soldering temp: 260°C for 5 seconds



ADAM TECH

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

TITLE: .031 [0.50] PITCH BOARD TO BOARD
 PLUG, SMT TYPE

| | | | |
|---|------------|--------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM] | SIZE | PART NO. | REV. |
| TOLERANCES: EXCEPT AS NOTED | X | BB5-PN-XXX-G-X.XX-PP-T/R | - |
| INCHES | DATE | SCALE: NTS | SHEET 1 OF 1 |
| .X ± .10 ØX ± .10 | 11/29/10 | | |
| .XX ± .020 ØXX ± .015 | CHECKED JL | | |
| .XXX ± .015 ØXXX ± .010 | DRAWN AY | | |
| APPROVALS | APPROVED | REF: S00056T | |