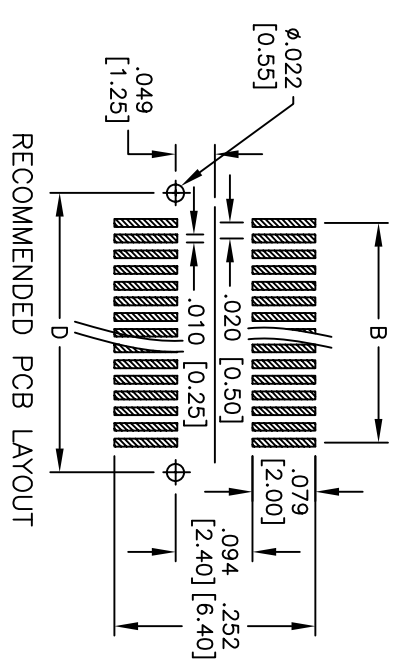
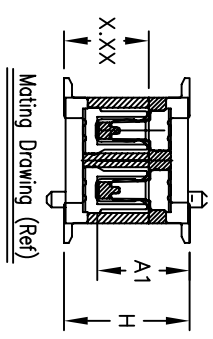
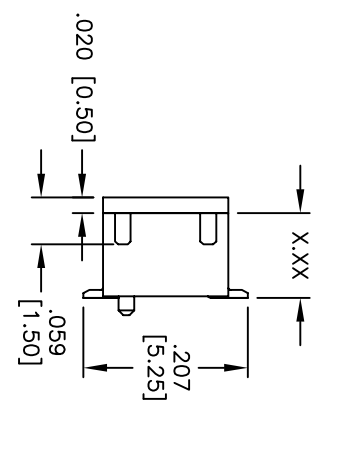
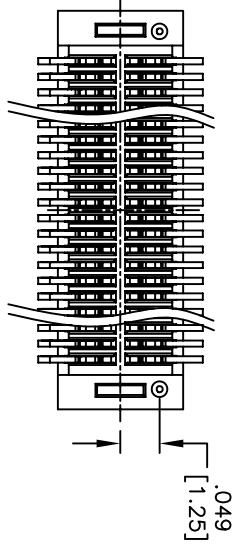
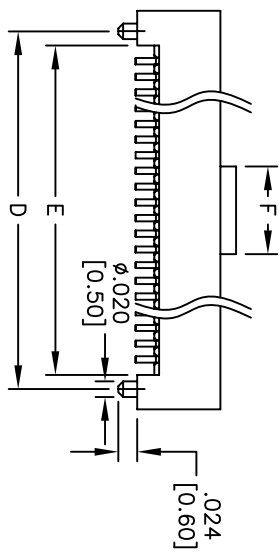
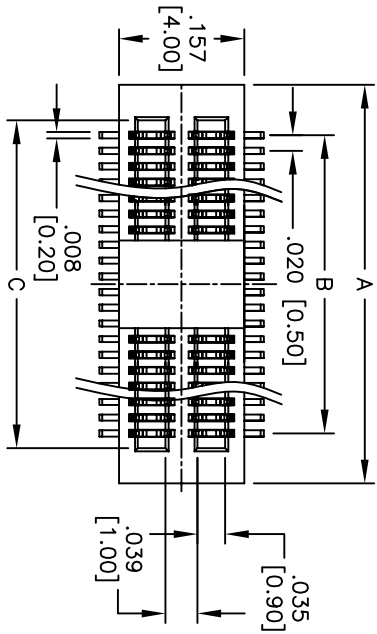


APPROVED: _____
 DATE: _____ TITLE: _____



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

Mated with: BB5-PN-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: Hi-temp thermoplastic, 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

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/29/10	
A		REDRAWN	9/10/13	AY

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES [MM]

TOLERANCES: EXCEPT AS NOTED

INCHES: .X ± .10 ØXX ± .010
 .XX ± .020 ØXXX ± .015
 .XXX ± .015

APPROVALS: _____ DATE: _____

DRAWN: AY 11/29/10

CHECKED: JL 11/29/10

APPROVED: _____

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

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

ADAM TECH

SIZE: X PART NO.: BB5-SN-XXX-G-X.XX-PP-T/R REV: A

REF: S00056T SCALE: NTS SHEET 1 OF 1