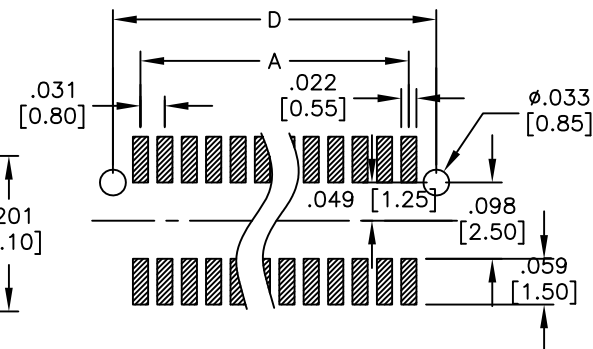
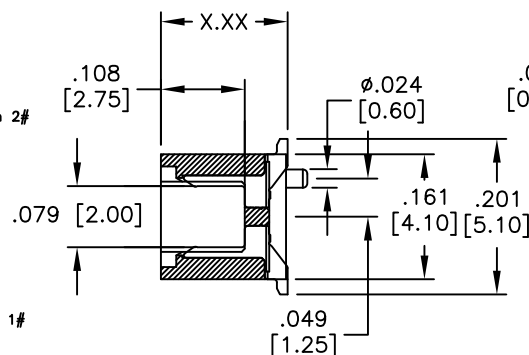
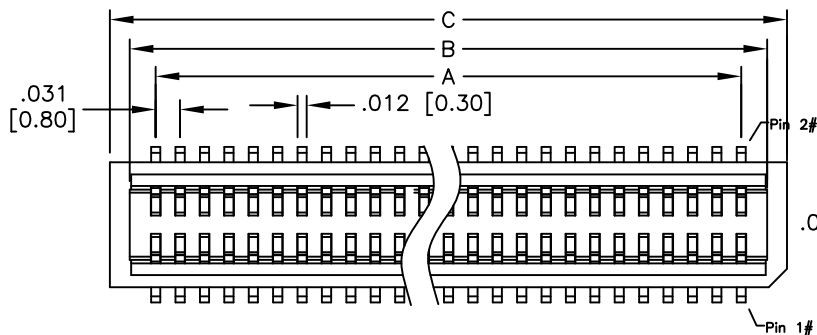
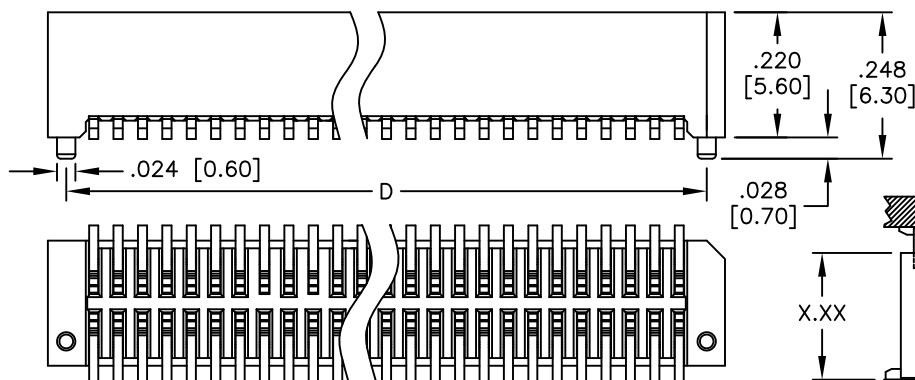


APPROVED: _____
DATE: _____ TITLE: _____

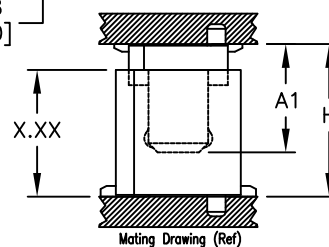
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/29/10	



RECOMMENDED PCB LAYOUT



PACKAGED ON TAPE & REEL



Mating Drawing (Ref)

ADAM P/N	X.XX	Plug Height (A1)	Mating Height (H)
BB8-SN-XXX-G-3.65-T/R	.144 [3.65]	.140 [3.55]	.177 [4.50]
BB8-SN-XXX-G-4.15-T/R	.163 [4.15]	.140 [3.55]	.197 [5.00]
BB8-SN-XXX-G-5.15-T/R	.203 [5.15]	.140 [3.55]	.236 [6.00]
BB8-SN-XXX-G-5.65-T/R	.222 [5.65]	.140 [3.55]	.256 [6.50]
BB8-SN-XXX-G-4.70-T/R	.185 [4.70]	.159 [4.05]	.222 [5.65]
		.140 [3.55]	.242 [6.15]

Mated with: BB8-PN-XXX-G-X.XX-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]

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

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	11/29/10
CHECKED	AY	11/29/10
APPROVED		



TITLE
.031 [0.80] BOARD TO BOARD
SOCKET, SMT TYPE

SIZE X	PART NO. BB8-SN-XXX-G-X.XX-T/R	REV. -
REF: S00056T	SCALE: NTS	SHEET 1 OF 1