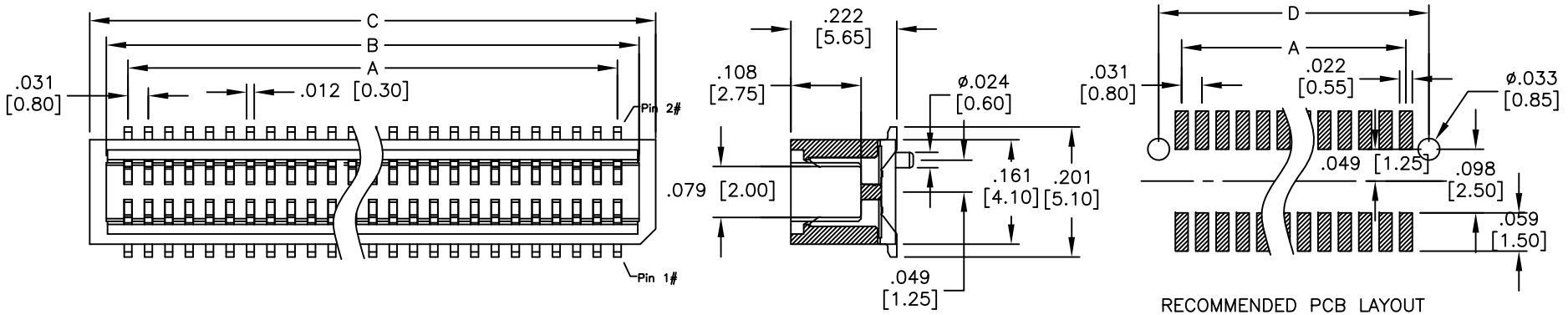
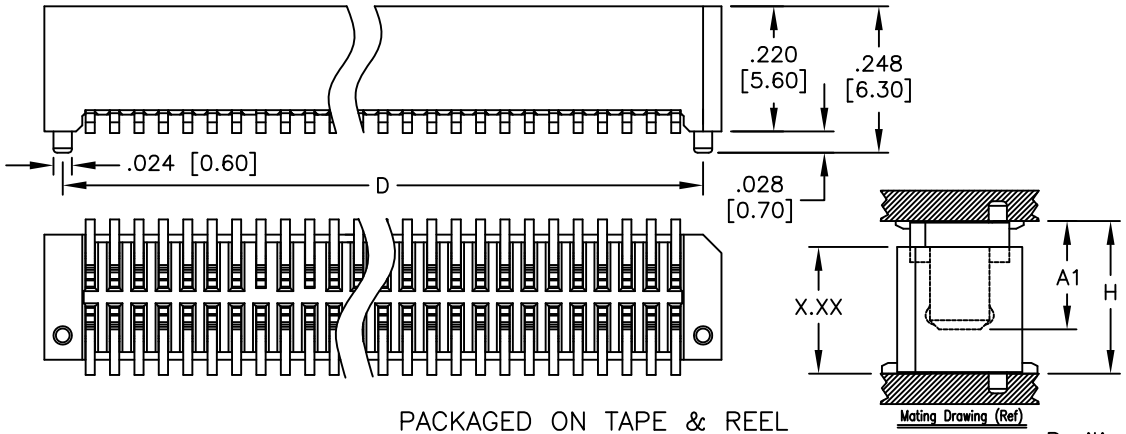
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/29/10	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT



PACKAGED ON TAPE & REEL

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]
		.159 [4.05]	.217 [5.50]
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]
		.159 [4.05]	..276 [7.00]
BB8-SN-XXX-G-4.70-T/R	.185 [4.70]	.140 [3.55]	.222 [5.65]
		.159 [4.05]	.242 [6.15]

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

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: 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
Recommended soldering temp: 260°C for 5 seconds

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		

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

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

SIZE	PART NO.	REV.
X	BB8-SN-XXX-G-X.XX-T/R	-

REF: S00056T | SCALE: NTS | SHEET 1 OF 1