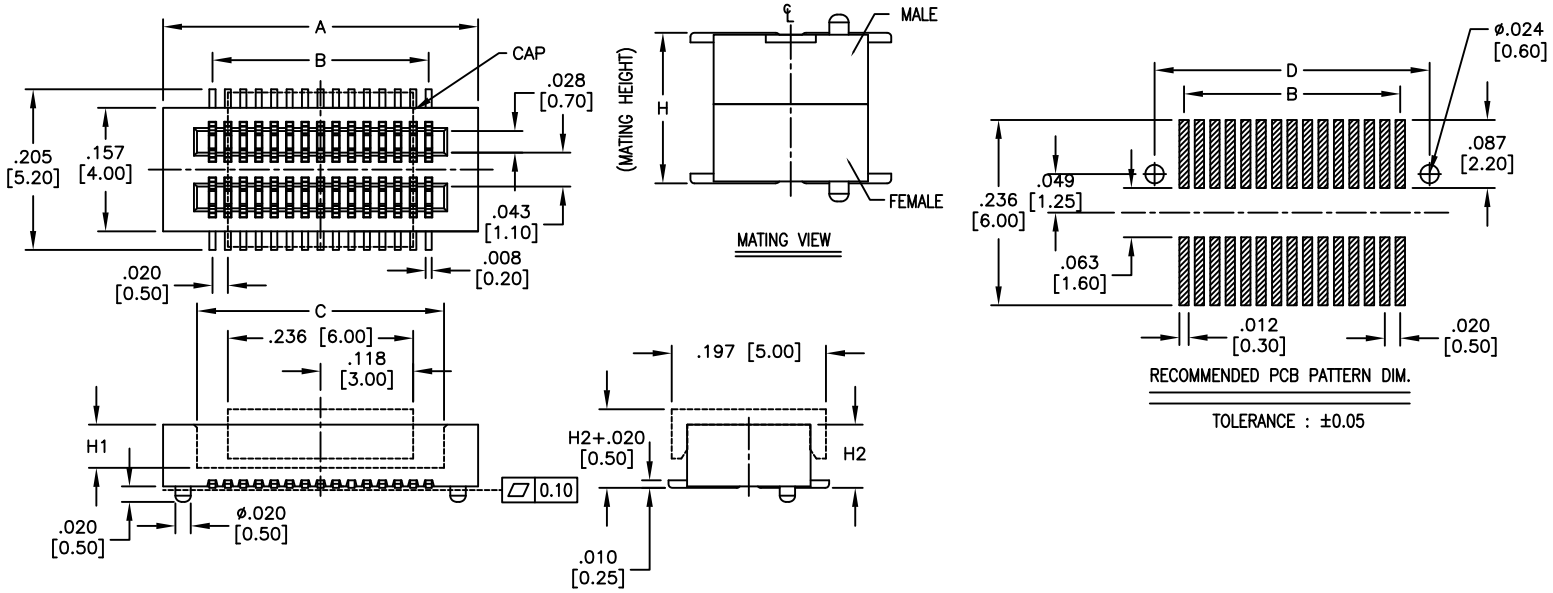
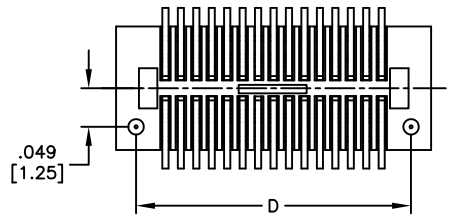
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/9/13	

APPROVED: _____

DATE: _____ TITLE: _____





PACKAGED ON TAPE & REEL

ADAM P/N	X.XX (H2)	(H1)	Plug Height (H1)	Mating Height (H)
BB5-SXI-XXX-G-2.05-PP-T/R	.081 [2.05]	.055 [1.40]	.033 [0.85]	.118 [3.00]
BB5-SXI-XXX-G-2.05-PP-T/R	.081 [2.05]	.055 [1.40]	.053 [1.35]	.138 [3.50]
BB5-SXI-XXX-G-2.05-PP-T/R	.081 [2.05]	.055 [1.40]	.073 [1.85]	.157 [4.00]
BB5-SXI-XXX-G-3.45-PP-T/R	.136 [3.45]	.079 [2.00]	.037 [0.95]	.177 [4.50]
BB5-SXI-XXX-G-3.45-PP-T/R	.136 [3.45]	.079 [2.00]	.057 [1.45]	.197 [5.00]
BB5-SXI-XXX-G-3.45-PP-T/R	.136 [3.45]	.079 [2.00]	.077 [1.95]	.217 [5.50]
BB5-SXI-XXX-G-3.45-PP-T/R	.136 [3.45]	.079 [2.00]	.096 [2.45]	.236 [6.00]

Positions: 08 thru 60

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) + .039 [1.00]

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

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: 50 mohms max. initial

Insulation resistance: 50 Mohms min.

Dielectric withstanding voltage: 250 VAC for 1 minute

Temperature Rating:

Operating temperature: –20°C to +85°C

Environmental:

Lead free, RoHS compliant

RoHS COMPLIANT

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	9/9/13
CHECKED	YC	9/9/13
APPROVED		

ETABEE

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

SIZE	PART NO.	REV.
X	BB5-SXI-XXX-G-X.XX-PP-T/R	-

REF:	SCALE:	SHEET
S00116C	NTS	1 OF 1