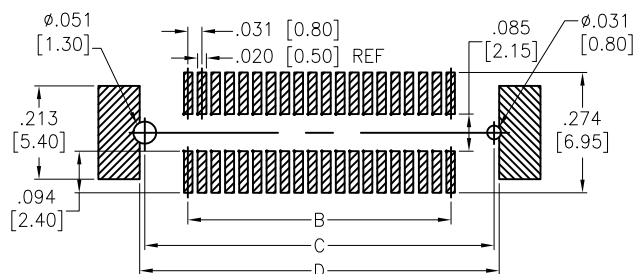
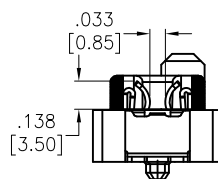
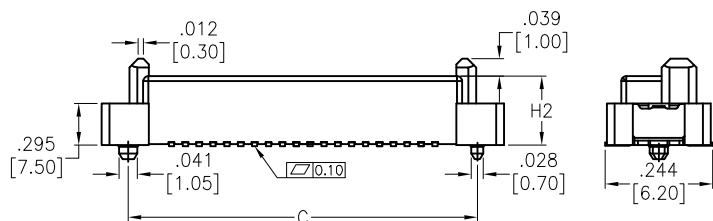
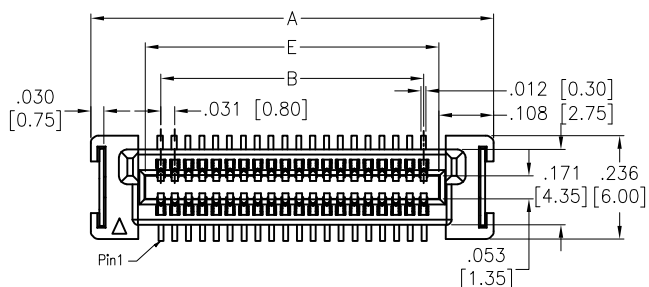


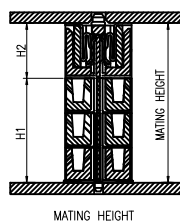
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/23/21	



RECOMMENDED PCB LAYOUT



ADAM P/N	BB8-SAT (H2)	H1	Mating Heigh
BB8-SAT-XXX-SGM-4.00	.157 [4.00]	.177 [4.50]	.197 [5.00]
BB8-SAT-XXX-SGM-4.00A	.157 [4.00]	.295 [7.50]	.315 [8.00]
BB8-SAT-XXX-SGM-9.00	.354 [9.00]	.177 [4.50]	.394 [10.00]
BB8-SAT-XXX-SGM-9.00A	.354 [9.00]	.295 [7.50]	.512 [13.00]
BB8-SAT-XXX-SGM-9.00B	.354 [9.00]	.374 [9.50]	.591 [15.00]
BB8-SAT-XXX-SGM-9.00C	.354 [9.00]	.492 [12.50]	.732 [18.00]
BB8-SAT-XXX-SGM-9.00D	.354 [9.00]	.571 [14.50]	.787 [20.00]
BB8-SAT-XXX-SGM-9.00E	.354 [9.00]	.689 [17.50]	.906 [23.00]
BB8-SAT-XXX-SGM-9.00F	.354 [9.00]	.768 [19.50]	.984 [25.00]

Positions: 10, 20, 30, 40, 50, 60, 70, 80, 100

A = .031 [0.80] x No. of Spaces + .319 [8.10]

B = .031 [0.80] x No. of Spaces

C = .031 [0.80] x No. of Spaces + .197 [5.00]

D = .031 [0.80] x No. of Spaces + .220 [5.60]

E = .031 [0.80] x No. of Spaces + .067 [1.70]

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Gold Flash over Nickel underplate on contact area,

Matte Tin over Nickel underplate on solder tails

Temperature Rating:

Operating temperature: -55°C to +105°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

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

DRAWN	LH	4/23/21
CHECKED	LW	4/23/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH



TITLE .031 [0.80] BOARD TO BOARD SOCKET SMT TYPE, SEL GOLD MATTE TIN PLATED		
SIZE X	PART NO. BB8-SAT-XXX-SGM-X.XXX	REV. -
REF: S00181C	SCALE: NTS	SHEET 1 OF 1