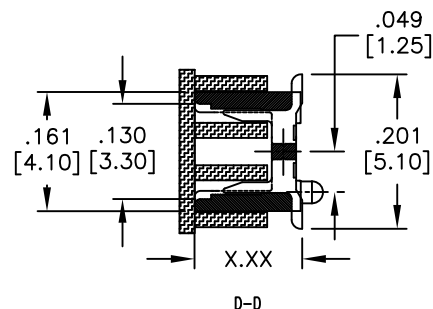
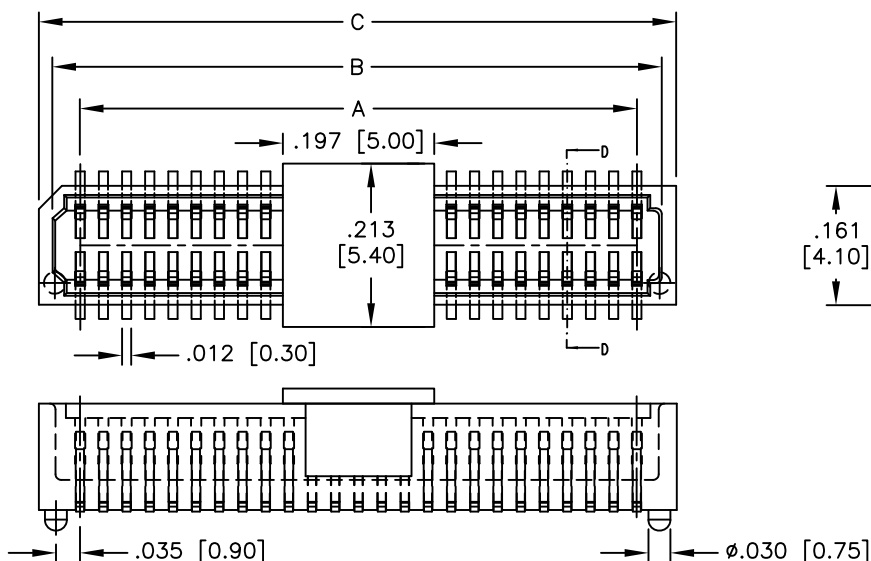


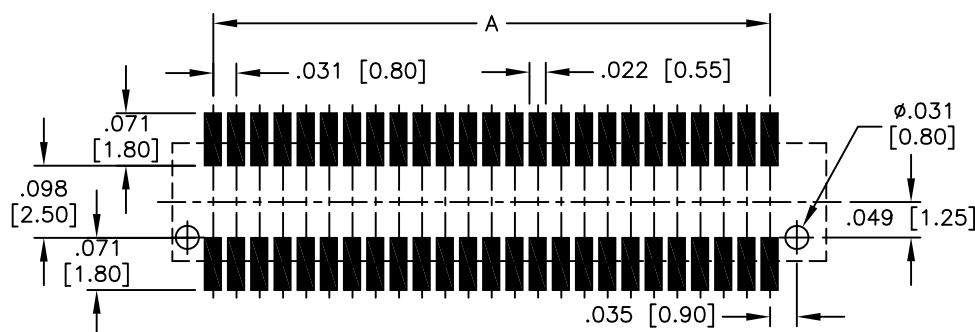
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/16/16	
A		UPDATED DIM. C AND SPEC.	10/25/17	HR/RC1
B		UPDATED DIM. C	2/9/18	HR/LW



ADAM P/N	BB8-PL (H)	X.XX	Mating Height
BB8-SL-XXX-G-3.55-PP-HF-T/R	.140 [3.55]	.140 [3.55]	.181 [4.60]
BB8-SL-XXX-G-5.05-PP-HF-T/R	.140 [3.55]	.199 [5.05]	.236 [6.00]
BB8-SL-XXX-G-5.45-PP-HF-T/R	.140 [3.55]	.215 [5.45]	.256 [6.50]
BB8-SL-XXX-G-6.05-PP-HF-T/R	.140 [3.55]	.238 [6.05]	.276 [7.00]



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Plating:

Gold flash over Nickel underplate overall

Electrical:

Voltage: 100 V

Current: 0.5 A

Contact resistance: 40 mohms max

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

Position: 10 thru 100

A = .031 [0.80] x (No. of Contacts/2 - 1)

B = .031 [0.80] x (No. of Contacts/2 - 1) + .063 [1.60]

C = .031 [0.80] x (No. of Contacts/2 - 1) + .110 [2.80] (X.XX=5.05&5.45mm)

.031 [0.80] x (No. of Contacts/2 - 1) + .126 [3.20] (X.XX=3.55&6.05mm)

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± .10 ϕ .X ± .10
.XX ± .020 ϕ .XX ± .015
.XXX ± .015 ϕ .XXX ± .010

APPROVALS		DATE
DRAWN	HR	11/16/16
CHECKED	VT	11/16/16
APPROVED		



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

SIZE	PART NO.	REV.
X	BB8-SL-XXX-G-X.XX-PP-HF-T/R	B
REF: S00070T		SCALE: NTS
		SHEET 1 OF 1