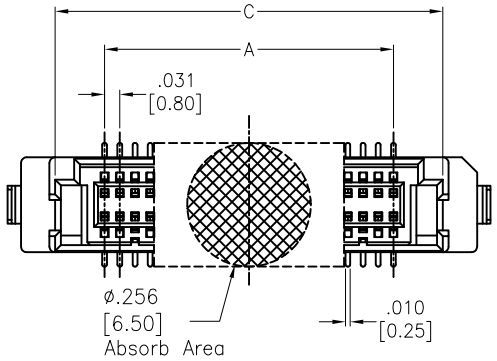
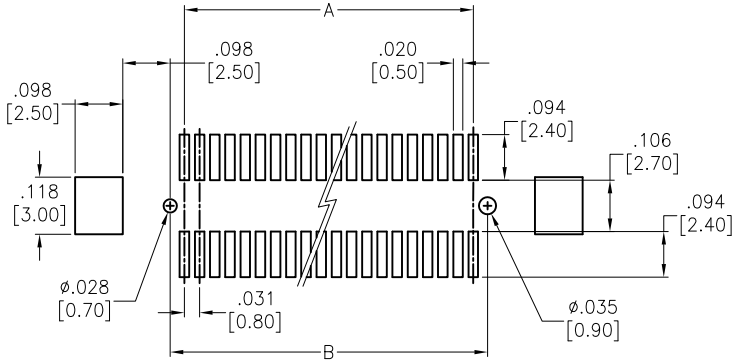
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/24/14	

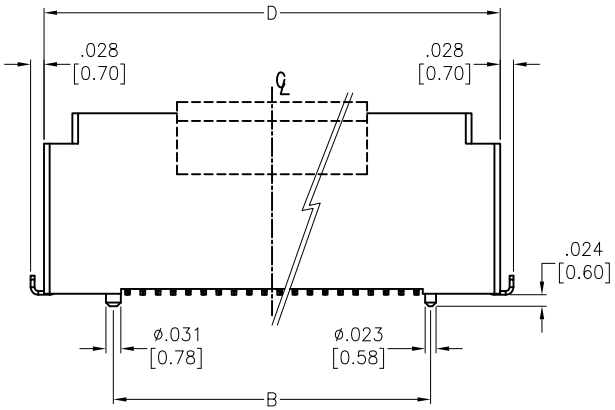
APPROVED: _____

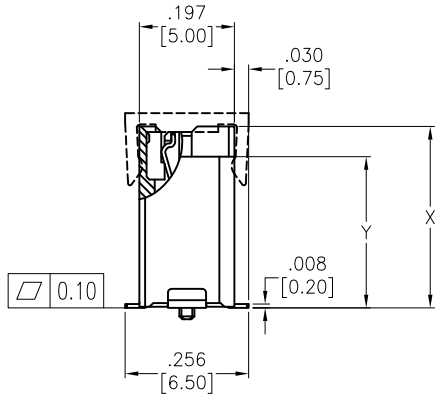
DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT





ADAM P/N	X	Y
BB8-SW-XXX-G-6.55-T/R	.258 [6.55]	.197 [5.00]
BB8-PW-XXX-G-9.55-T/R	.376 [9.55]	.315 [8.00]
BB8-PW-XXX-G-12.55-T/R	.494 [12.55]	.433 [11.00]

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Hold down: Copper Alloy

Plating:

Gold flash over Nickel underplate overall.

Electrical:

Operating voltage: 200VAC, 300VDC max.

Current rating: 0.5 Amps max.

Contact resistance: 70 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant

RoHS COMPLIANT

PACKAGED ON TAPE & REEL

Positions: 20, 30, 40, 50, 60, 70, 80, 100, 120, 140

A = .031 [.080] x No. of Spaces

B = .031 [.080] x No. of Spaces + .059 [1.50]

C = .031 [.080] x No. of Spaces + .201 [5.10]

D = .031 [.080] x No. of Spaces + .346 [8.80]

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	HR	6/24/14
CHECKED	YC	6/24/14
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
.376 [9.55] HEIGHT, SMT TYPE, W/CAP

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

REF: S00019C | SCALE: NTS | SHEET 1 OF 1