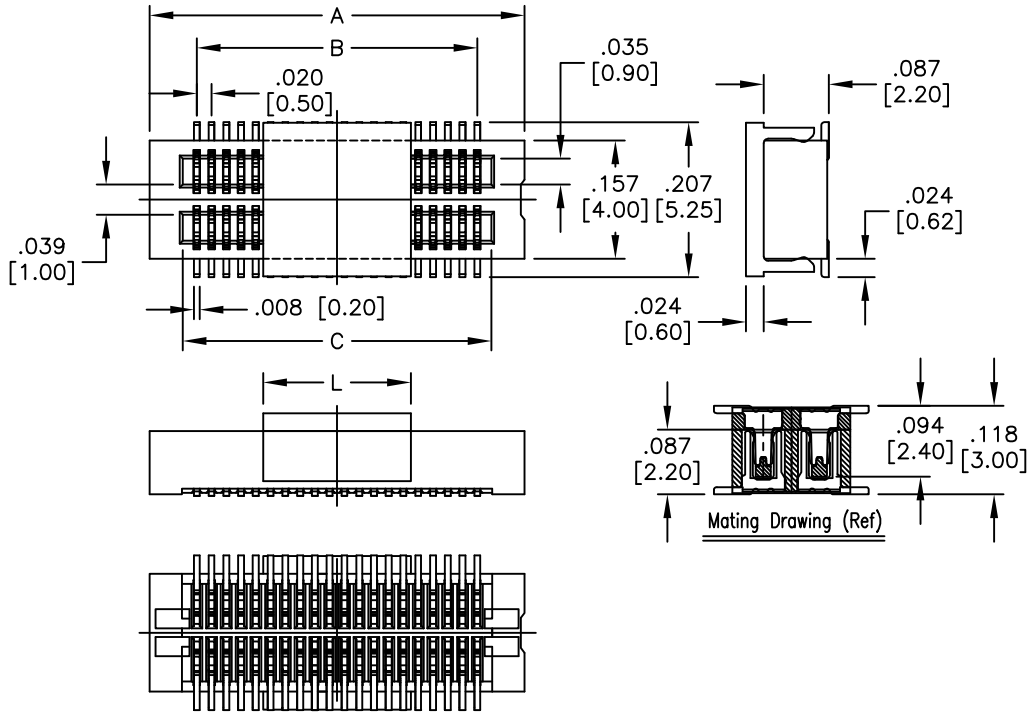
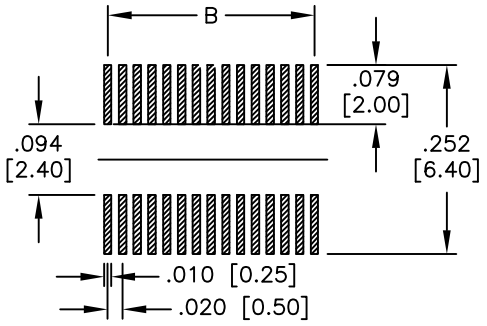
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/17/15	

APPROVED: _____

DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT

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: 30 mohms max. initial
Insulation resistance: 100 Mohms min.
Dielectric withstanding voltage: 100 VAC for 1 minute
Temperature Rating:
Operating temperature: -20°C to +105°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

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) + .038 [0.96]
L = 10~48 PIN= .197 [5.00] 50~120 PIN= .472 [12.00]

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	7/17/15
CHECKED	NC	7/17/15
APPROVED		

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

TITLE: .031 [0.50] PITCH BOARD TO BOARD SOCKET, SMT TYPE, NO PEG

SIZE	PART NO.	REV.
X	BB5-SN-XXX-G-2.20-NP-PP-T/R	-

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