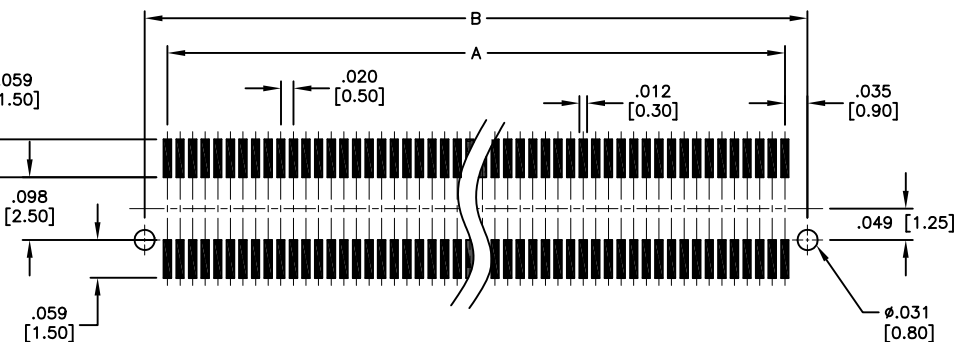
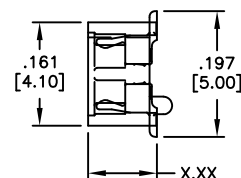
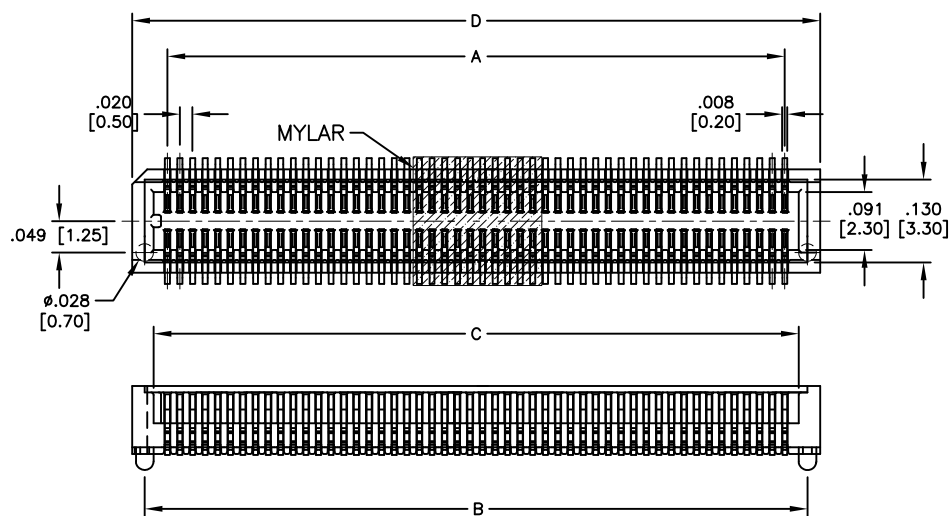


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/20/15	



RECOMMENDED PCB LAYOUT

ADAM P/N	Plug DIM. (X.XX)	DIM.(X.XX)	Mating Height
BB5-SL-XXX-G-2.74-KT-T/R	.094 [2.40]	.108 [2.74]	.138 [3.50]
BB5-SL-XXX-G-2.74-KT-T/R	.108 [2.74]	.108 [2.74]	.157 [4.00]
BB5-SL-XXX-G-3.70-KT-T/R	.094 [2.40]	.146 [3.70]	.177 [4.50]
BB5-SL-XXX-G-3.70-KT-T/R	.108 [2.74]	.146 [3.70]	.197 [5.00]

Mated with: BB5-PL-XXX-G-X.XX-KT-T/R

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 50 V

Current rating: 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: -20°C to +105°C

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

Position: 20 thru 100

A = .020 [0.50] x (No. of Contacts/2 - 1)

B = .020 [0.50] x (No. of Contacts/2 - 1) + .071 [1.80]

C = .020 [0.50] x (No. of Contacts/2 - 1) + .043 [1.10]

D = .020 [0.50] x (No. of Contacts/2 - 1) + .110 [2.80]

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	10/20/15
CHECKED	CT	10/20/15
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE
.020 [0.50] PITCH BOARD TO BOARD
SOCKET CONNECTOR, SMT TYPE, W/ MYLAR

SIZE	PART NO.	REV.
X	BB5-SL-XXX-G-X.XX-KT-T/R	-
REF: S00070T	SCALE: NTS	SHEET 1 OF 1