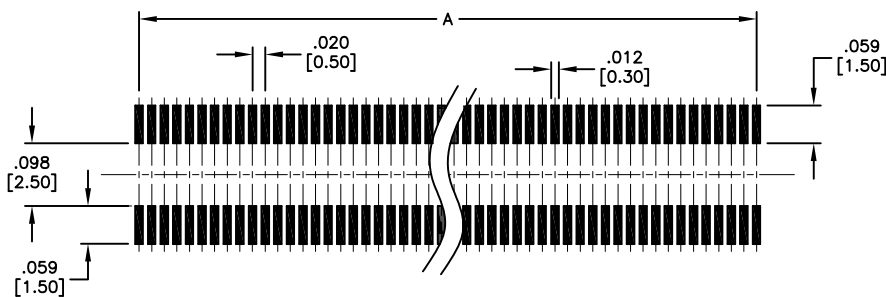
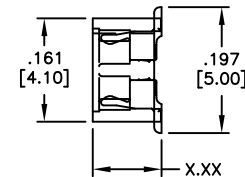
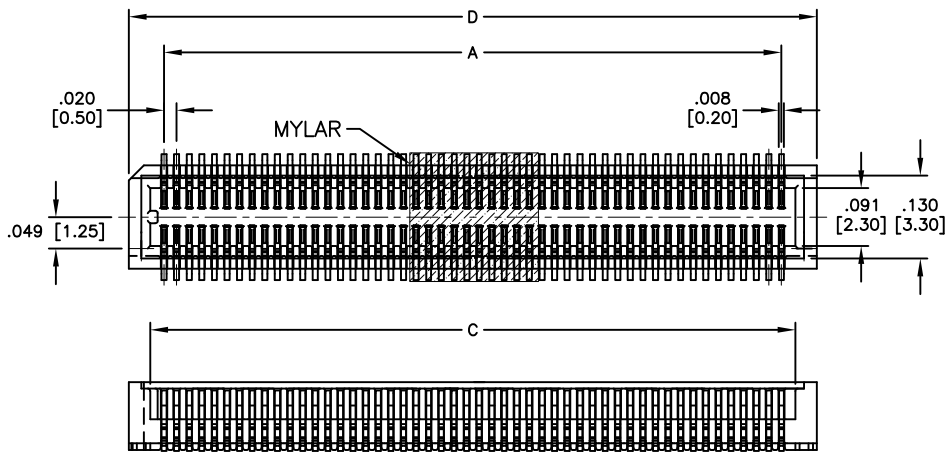


APPROVED: _____
 DATE: _____ TITLE: _____

| | | | | |
|-----|-------|-------------|----------|------|
| Rev | AWO # | Description | Date | Appr |
| - | | RELEASED | 11/10/15 | |



RECOMMENDED PCB LAYOUT

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

Mated with: BB5-PL-XXX-G-X.XX-NP-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
 $A = .020 [0.50] \times (\text{No. of Contacts}/2 - 1)$
 $C = .020 [0.50] \times (\text{No. of Contacts}/2 - 1) + .043 [1.10]$
 $D = .020 [0.50] \times (\text{No. of Contacts}/2 - 1) + .110 [2.80]$

| | | |
|---|--------------|----------|
| 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 | AY | 11/10/15 |
| CHECKED | MW | 11/10/15 |
| 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-NP-KT-T/R | - |
| REF: S00070T | SCALE: NTS | SHEET 1 OF 1 |