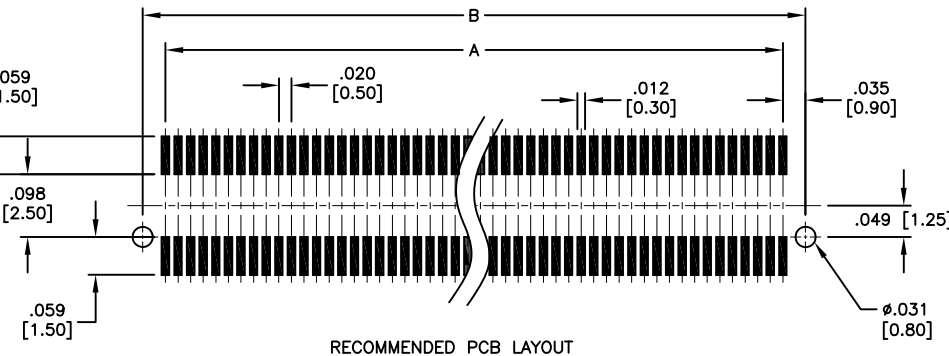
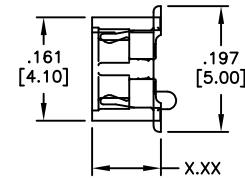
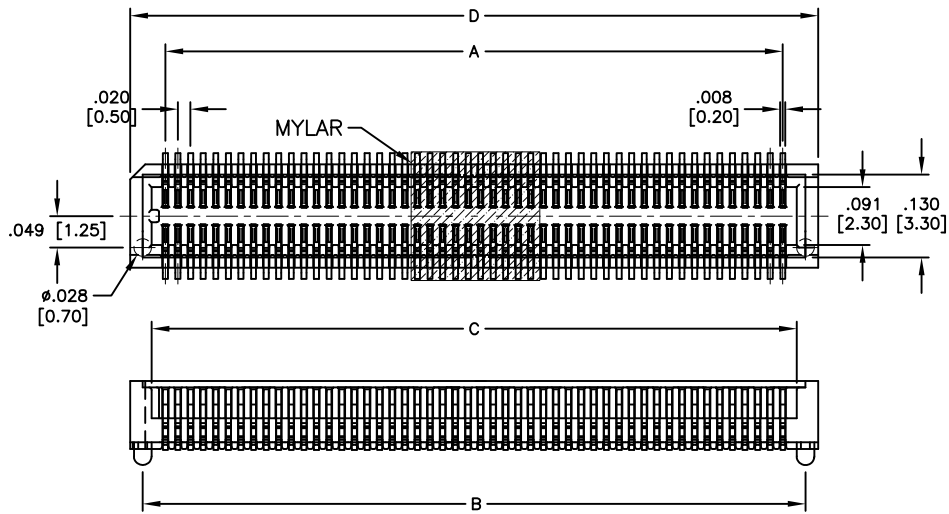


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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



| 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<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |             |       |
| INCHES  |             | HOLES |
| .X ± .10  | ∅X ± .10    |       |
| .XX ± .020  | ∅XX ± .015  |       |
| .XXX ± .015   | ∅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 |