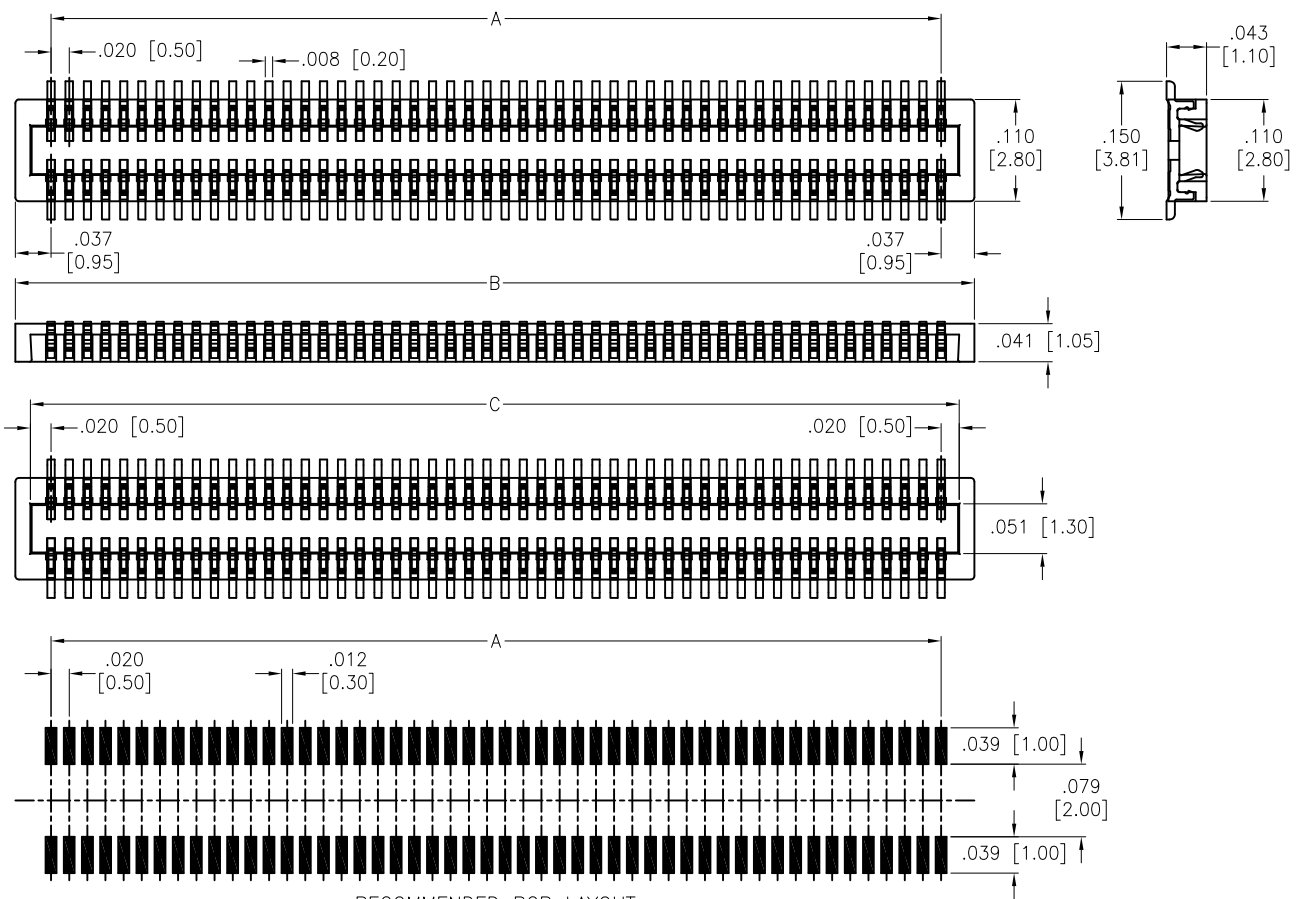


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/14/14	
A		UPDATE DRAWING	3/10/16	AY/WY



RECOMMENDED PCB LAYOUT

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 max  
 Current rating: 0.5 Amps.  
 Contact resistance: 40 mohms max.  
 Insulation resistance: 100 Mohms min.  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
 Environmental:  
 Lead free, RoHS compliant

A = .020 [0.50] x No. of Spaces  
 B = .020 [0.50] x No. of Spaces + .075 [1.90]  
 C = .020 [0.50] x No. of Spaces + .040 [1.02]

PACKAGED ON TAPE & REEL

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	10/14/14
CHECKED	TW	10/14/14
APPROVED		

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

TITLE: .020 [0.50] BOARD TO BOARD PLUG  
 SURFACE MOUNT, HALOGEN FREE

SIZE X	PART NO. BB5-PLA-XXX-G-1.10-NP-HF-T/R	REV. A
REF: S00070T	SCALE: NTS	SHEET 1 OF 1

