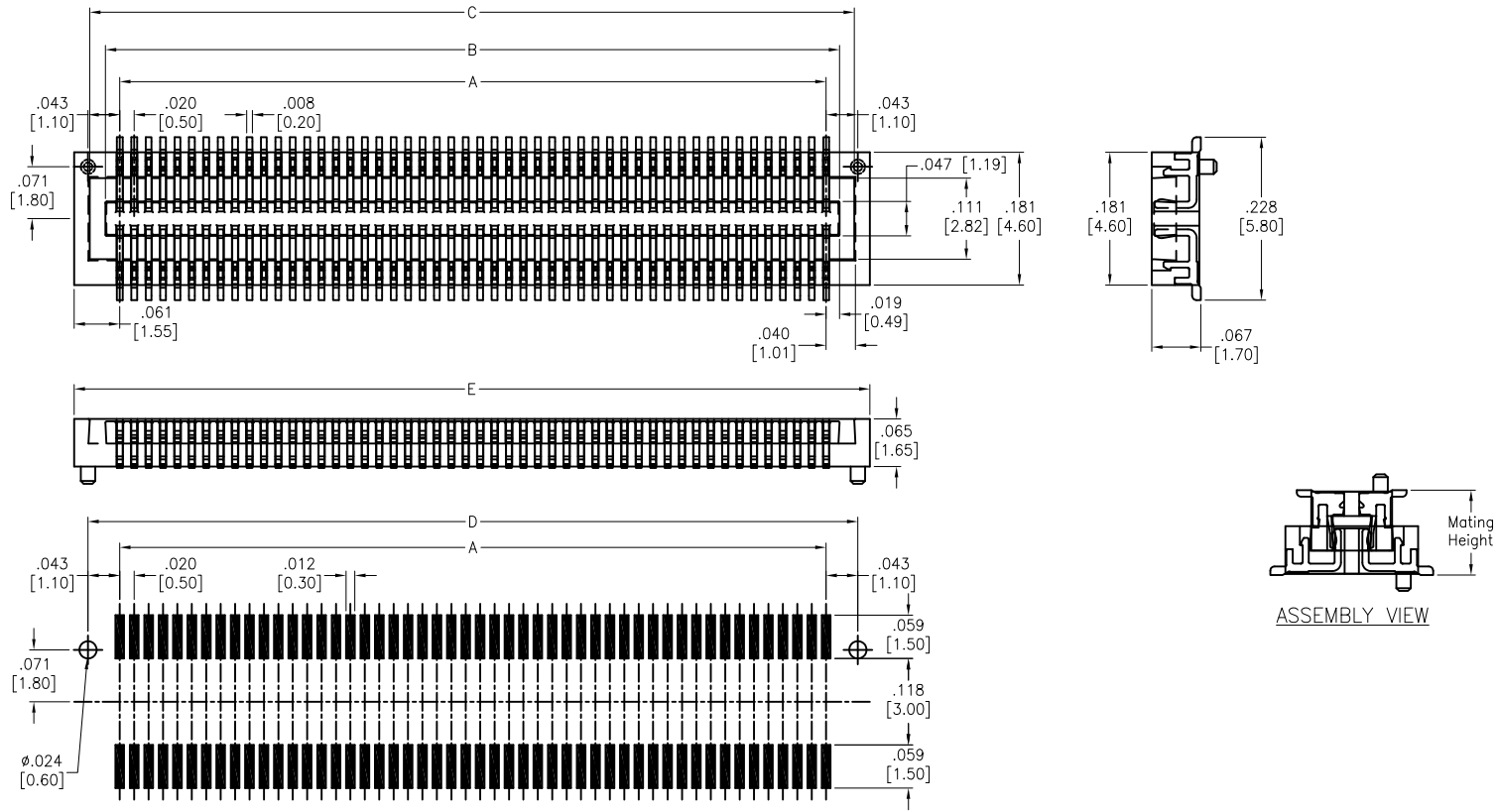


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/18/15	
A		UPDATE DRAWING	3/10/16	AY/WY



RECOMMENDED PCB LAYOUT

ADAM P/N	ADAM P/N	Plug Height	Socket Height	Mating Height
BB5-PLA-XXX-G-1.10	BB5-SLA-XXX-G-1.20	.043 [1.10]	.047 [1.20]	.059 [1.50]
BB5-PLA-XXX-G-1.10	BB5-SLA-XXX-G-1.70	.043 [1.10]	.067 [1.70]	.079 [2.00]
BB5-PLA-XXX-G-2.10	BB5-SLA-XXX-G-1.20	.083 [2.10]	.047 [1.20]	.098 [2.50]
BB5-PLA-XXX-G-2.10	BB5-SLA-XXX-G-1.70	.083 [2.10]	.067 [1.70]	.118 [3.00]

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 + .039 [0.98]
- C = .020 [0.50] x No. of Spaces + .080 [2.02]
- D = .020 [0.50] x No. of Spaces + .087 [2.20]
- E = .020 [0.50] x No. of Spaces + .122 [3.10]

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	5/18/15
CHECKED	YC	5/18/15
APPROVED		

ADAM TECH

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

TITLE .020 [0.50] BOARD TO BOARD SOCKET SURFACE MOUNT, HALOGEN FREE		
SIZE X	PART NO. BB5-SLA-XXX-G-1.70-HF-T/R	REV. A
REF: S00070T	SCALE: NTS	SHEET 1 OF 1

