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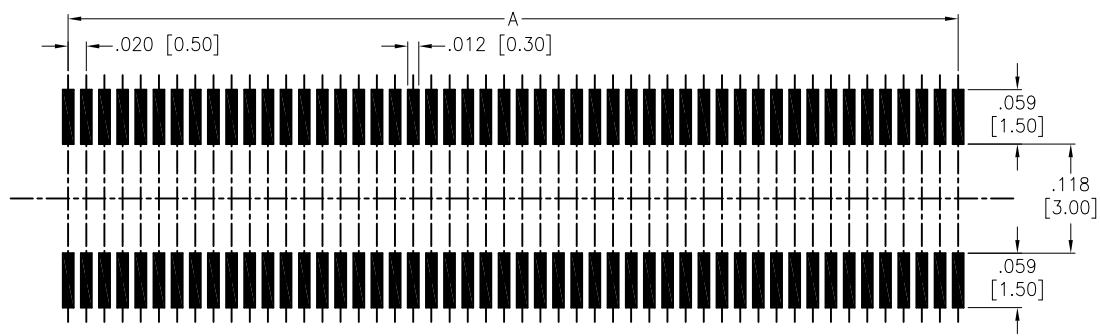
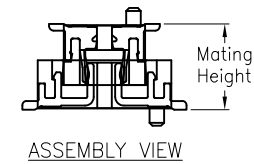
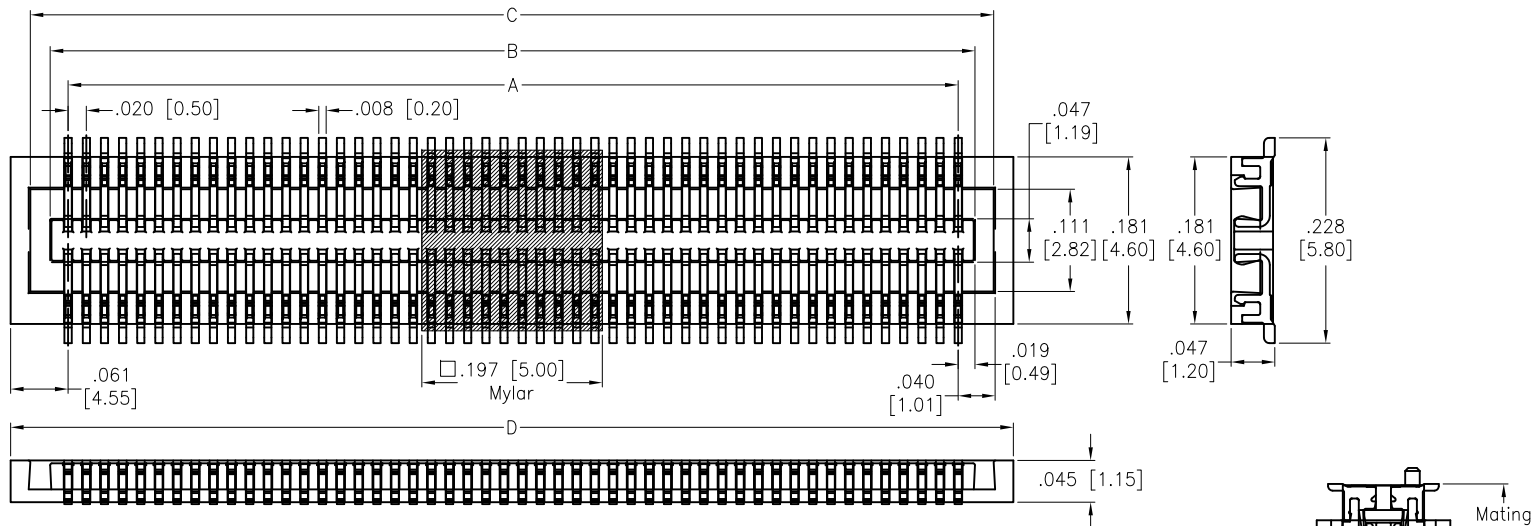
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APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/10/16	



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 + .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	AY	3/10/16
CHECKED	WY	3/10/16
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-1.20-NP-HF-KT-T/R	REV. -
REF: S00070T	SCALE: NTS	SHEET 1 OF 1

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