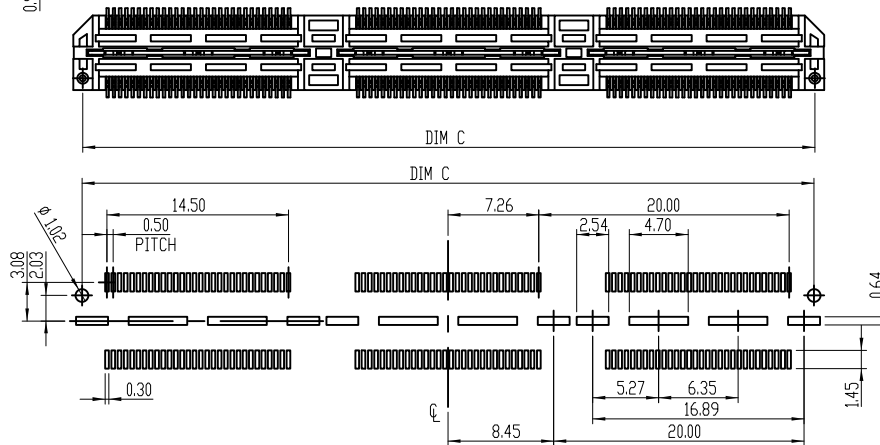
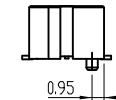
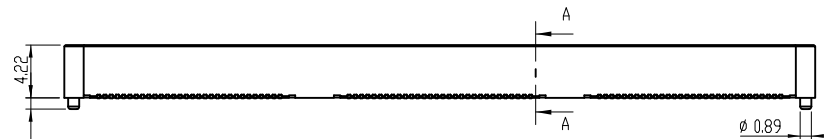
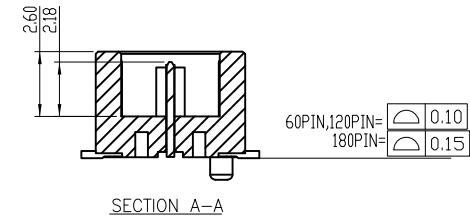
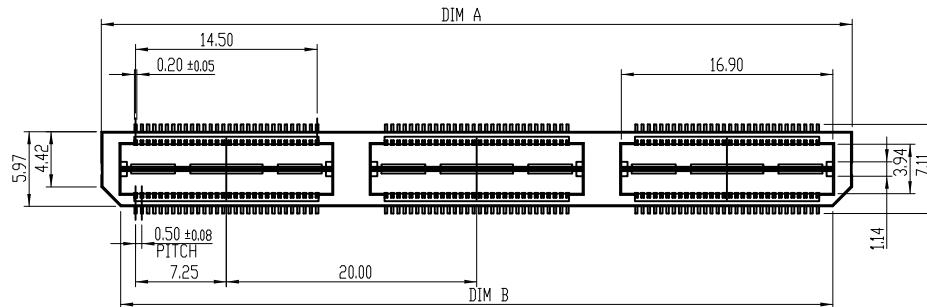


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/11/17	
A		UPDATE DRAWING	5/29/20	LH/RC



	60 PIN	120 PIN	180 PIN
DIM A	20.00	40.00	60.00
DIM B	16.90	36.90	56.90
DIM C	18.48	38.48	58.48

Mated with: BB5H-SC-XXX-G-2.05-HF-T/R

RECOMMENDED P.C.B LAYOUT

SPECIFICATIONS:

Material:

Insulator: Hi-Temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Plating:

8u" Gold over Nickel underplate on contact area

1u" Gold over Nickel underplate on solder tails

Electrical:

Current Rating: Contact: 2.0A

Ground Plane: 7.8A

Voltage Rating: 175VAC (5mm Stack Height)

Dielectric withstanding voltage: 525 VAC

Mating cycles: 100 insertions

Temperature Rating:

Temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

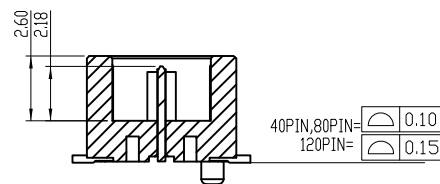
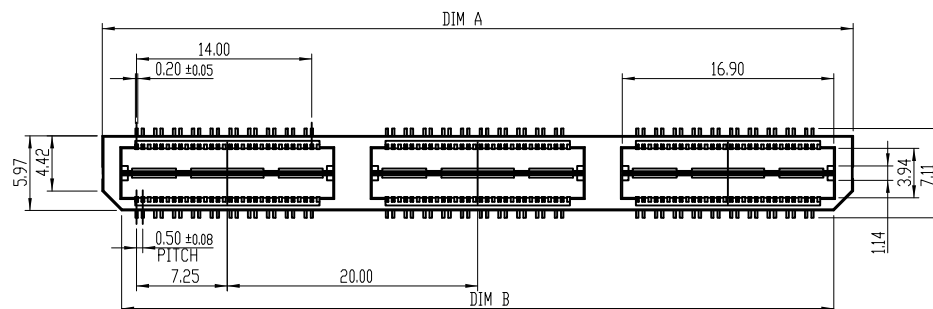
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS TOLERANCES: EXCEPT AS NOTED MMANG X. ± .30 ± 2° .X ± .15 .XX ± .12		ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
		TITLE			
		HI-SPEED GROUND PLANE .020 [0.50] PITCH			
		BOARD TO BOARD PLUG, SMT TYPE			
		SIZEPART NO.REV.			
APPROVALS		DATE			
DRAWN	AY	4/11/17			
CHECKED	OC	4/11/17			
APPROVED					
REF: S00013T		SCALE: NTS		SHEET 1 OF 3	

APPROVED: _____

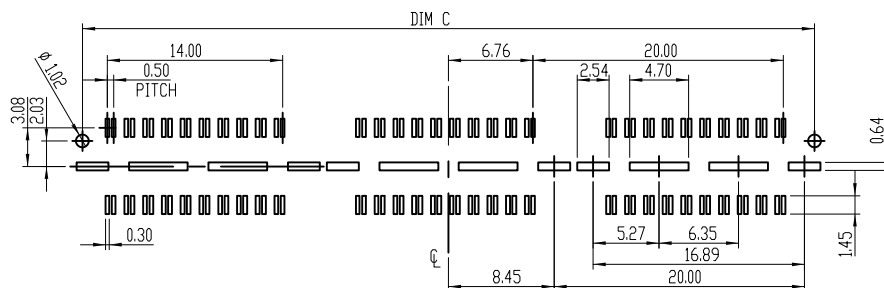
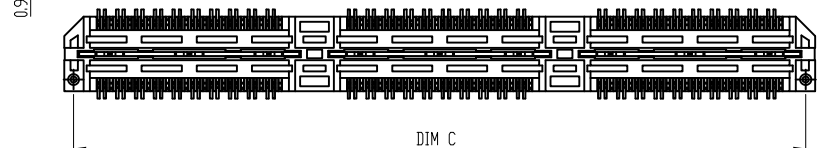
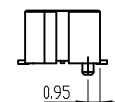
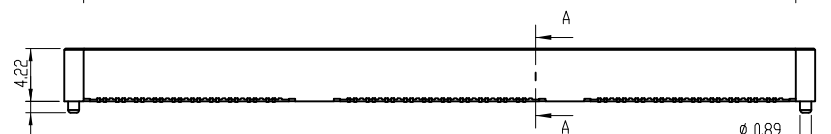
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

SEE SHT 1 OF 3 FOR REVISION



SECTION A-A



RECOMMENDED P.C.B. LAYOUT

	40 PIN	80 PIN	120A PIN
DIM A	20.00	40.00	60.00
DIM B	16.90	36.90	56.90
DIM C	18.48	38.48	58.48

Mated with: BB5H-SC-XXX-G-2.05-HF-T/R

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
MM ANG
.X ± .30 ± 2°
.X ± .15
.XX + .12

ADAM
TECH
INTERCONNECTS

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

APPROVALS		DATE
DRAWN	AY	4/11/17
CHECKED	OC	4/11/17
APPROVED		

TITLE
HI-SPEED GROUND PLANE .020 [0.50] PITCH
BOARD TO BOARD PLUG, SMT TYPE

SIZE X	PART NO. BB5H-PC-XXX-G-4.27-HF-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 2 OF 3

6

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4

3

2

1

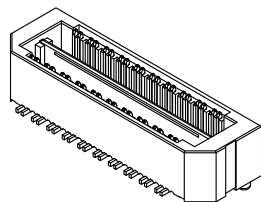
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
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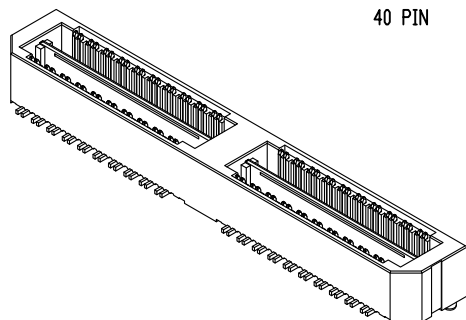
SEE SHT 1 OF 3 FOR REVISION

D



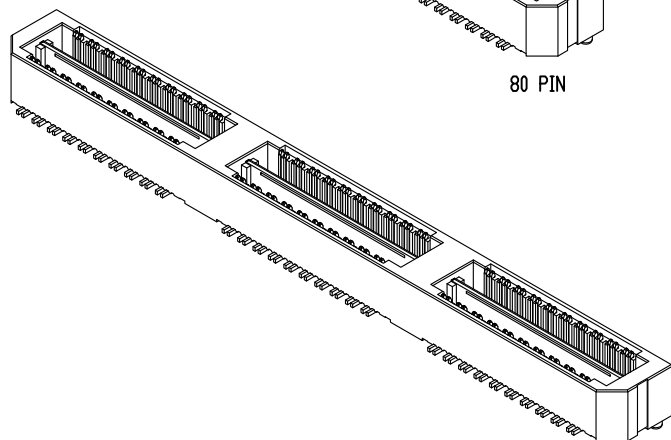
40 PIN

C



80 PIN

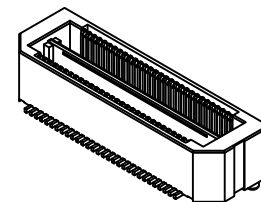
B



120A PIN

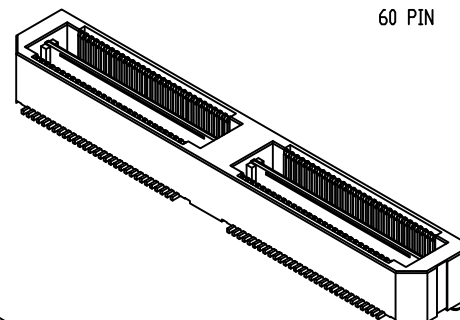
A

D



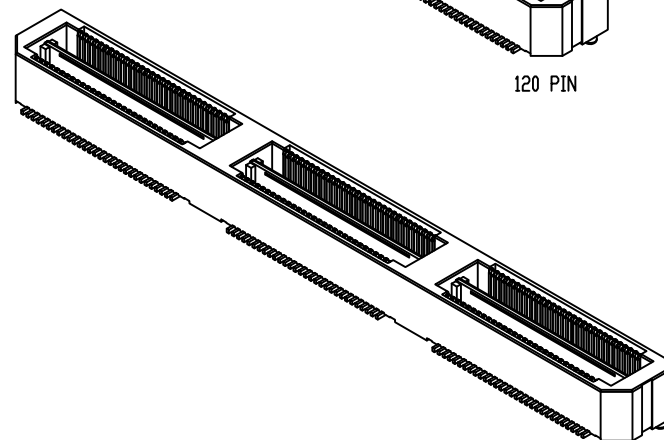
60 PIN

C



120 PIN

B



180 PIN

A

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM	ANG
X. ± .30	± 2°
.X ± .15	
.XX ± .12	

APPROVALS

DATE

DRAWN

AY

4/11/17

CHECKED

OC

4/11/17

APPROVED

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TECH
INTERCONNECTS

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

TITLE
HI-SPEED GROUND PLANE .020 [0.50] PITCH
BOARD TO BOARD PLUG, SMT TYPE

SIZE
X

PART NO.

BB5H-PC-XXX-G-4.27-HF-T/R

REV.
A

REF: S00013T

SCALE: NTS

SHEET 3 OF 3

6

5

4

3

2

1