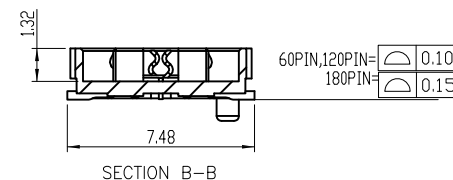
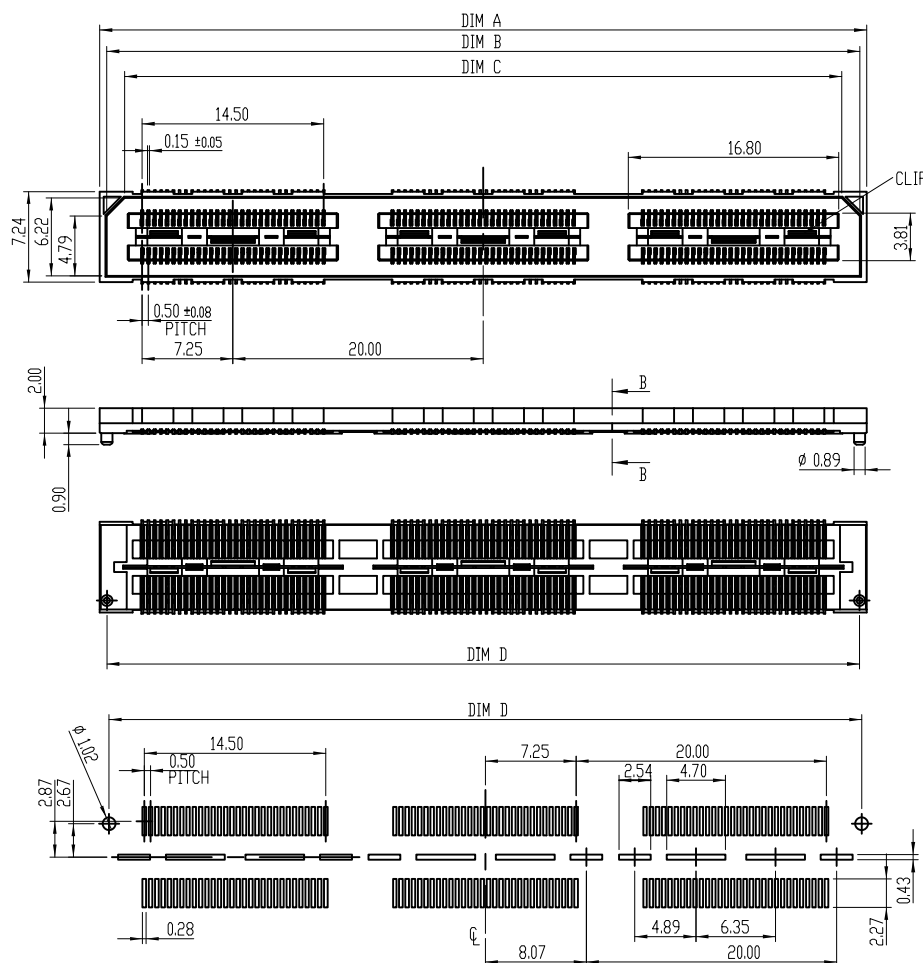


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/11/17	
A		UPDATE DRAWING	5/28/20	LH/RC



	60 PIN	120 PIN	180 PIN
DIM A	21.27	41.27	61.27
DIM B	20.17	40.17	60.17
DIM C	17.17	37.17	57.17
DIM D	20.13	40.13	60.13

Mated with: BB5H-PC-XXX-G-4.27-HF-T/R

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
MM ANG
X. ± .30 ±2'
.X ± .15
.XX + .12

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

ADAM
TECH
INTERCONNECTS

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

TITLE
HIGH SPEED BOARD-TO-BOARD SOCKET w/
GROUND PLANE, 0.020" [0.50mm], SMT TYPE

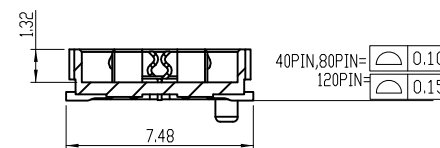
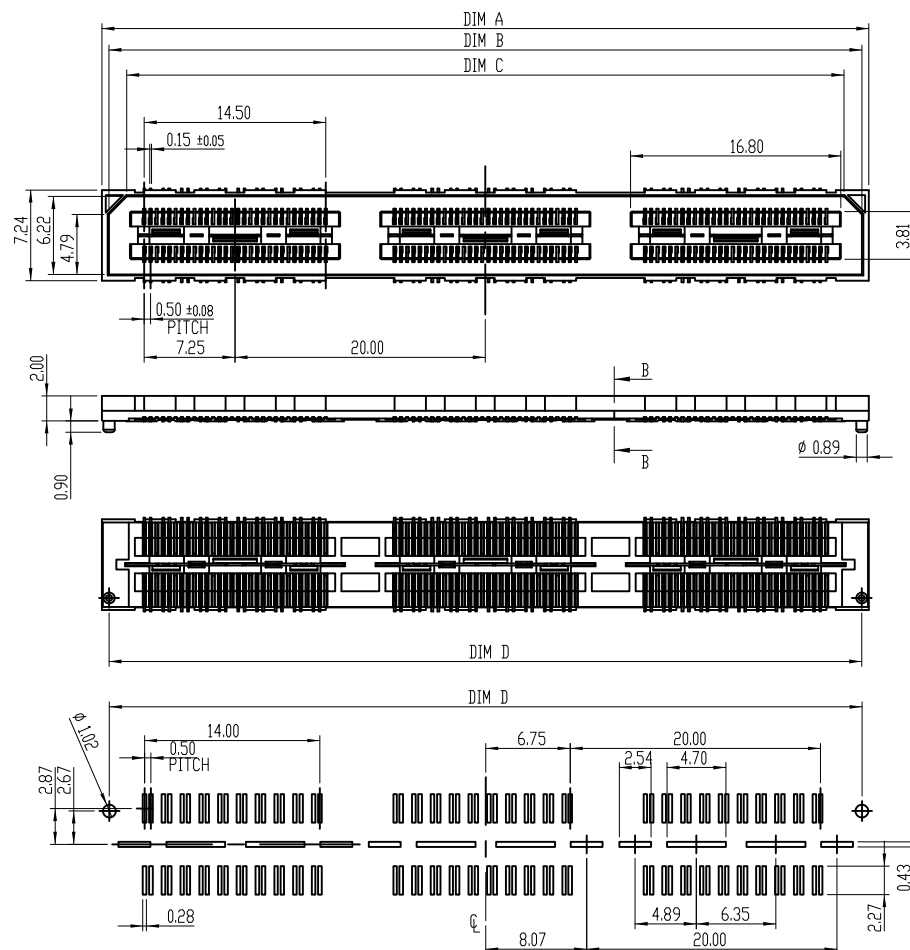
SIZE X	PART NO. BB5H-SC-XXX-G-2.05-HF-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 1 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 3 FOR REVISION



SECTION B-B

	40 PIN	80 PIN	120A PIN
DIM A	21.27	41.27	61.27
DIM B	20.17	40.17	60.17
DIM C	17.17	37.17	57.17
DIM D	20.13	40.13	60.13

Mated with: BB5H-PC-XXX-G-4.27-HF-T/R

RECOMMENDED P.C.B LAYOUT

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

TITLE HIGH SPEED BOARD-TO-BOARD SOCKET w/
GROUND PLANE, 0.020" [0.50mm], SMT TYPE

SIZE X	PART NO. BB5H-SC-XXX-G-2.05-HF-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 2 OF 3

6

5

4

3

2

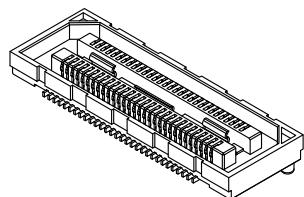
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APPROVED: _____

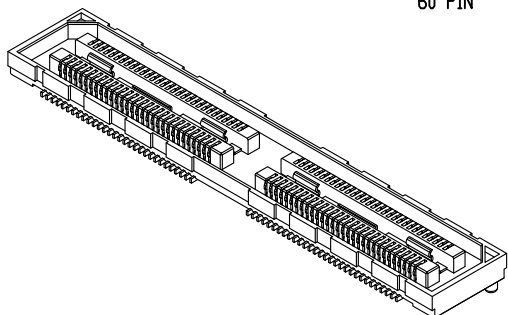
DATE: _____ TITLE: _____

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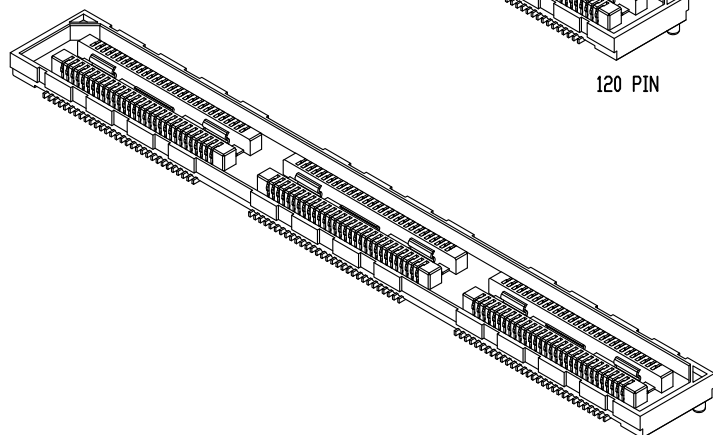
SEE SHT 1 OF 3 FOR REVISION



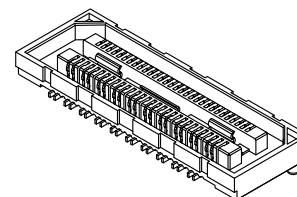
60 PIN



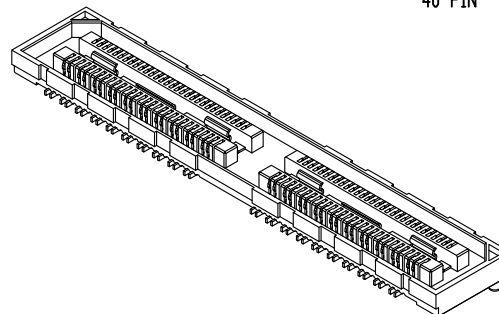
120 PIN



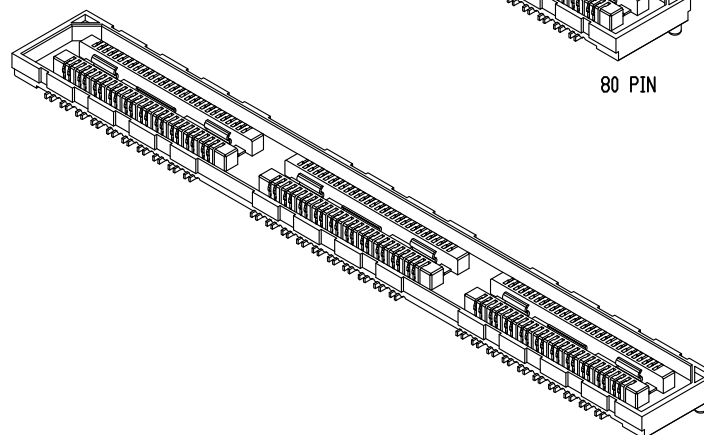
180 PIN



40 PIN



80 PIN



120A PIN

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

ADAM
TECH
INTERCONNECTS

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

TITLE HIGH SPEED BOARD-TO-BOARD SOCKET w/
GROUND PLANE, 0.020" [0.50mm], SMT TYPE

SIZE

X

PART NO.

BB5H-SC-XXX-G-2.05-HF-T/R

REV.

A

REF: S00013T

SCALE: NTS

SHEET 3 OF 3

6

5

4

3

2

1