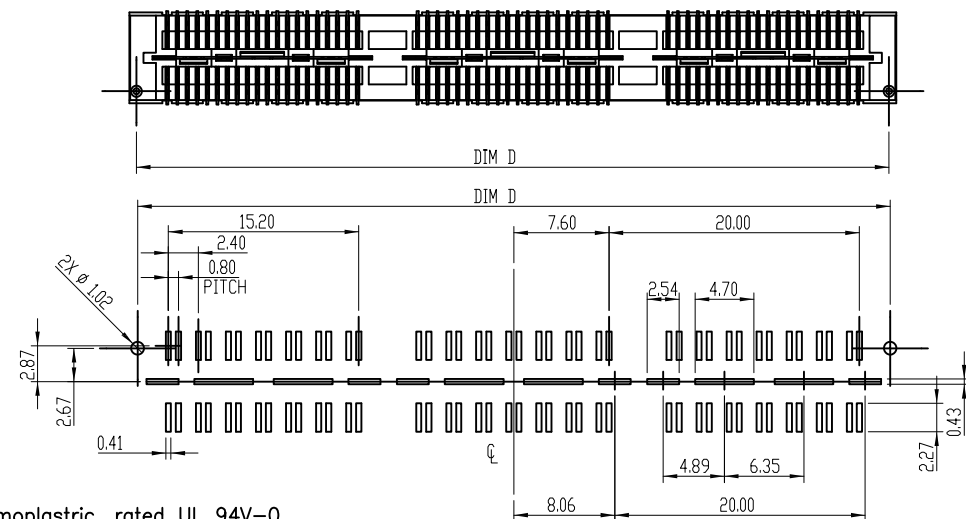
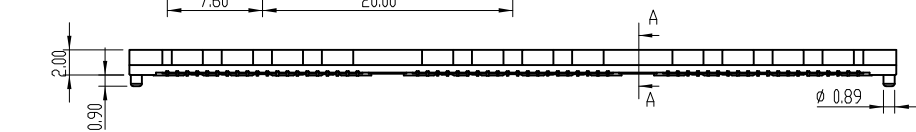
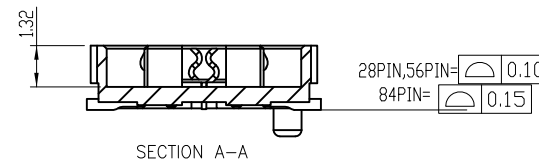
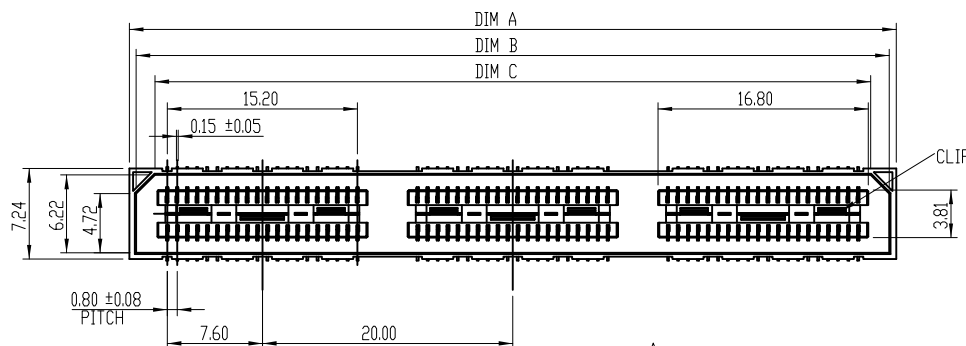


APPROVED: _____

DATE: _____ TITLE: _____

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



RECOMMENDED P.C.B LAYOUT

	40 PIN	80 PIN	120 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: BB8H-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: 225VAC (5mm Stack Height)

Dielectric withstanding voltage: 675 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	4/14/17
CHECKED	OC	4/14/17
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, 0.031" [0.80mm], SMT TYPE

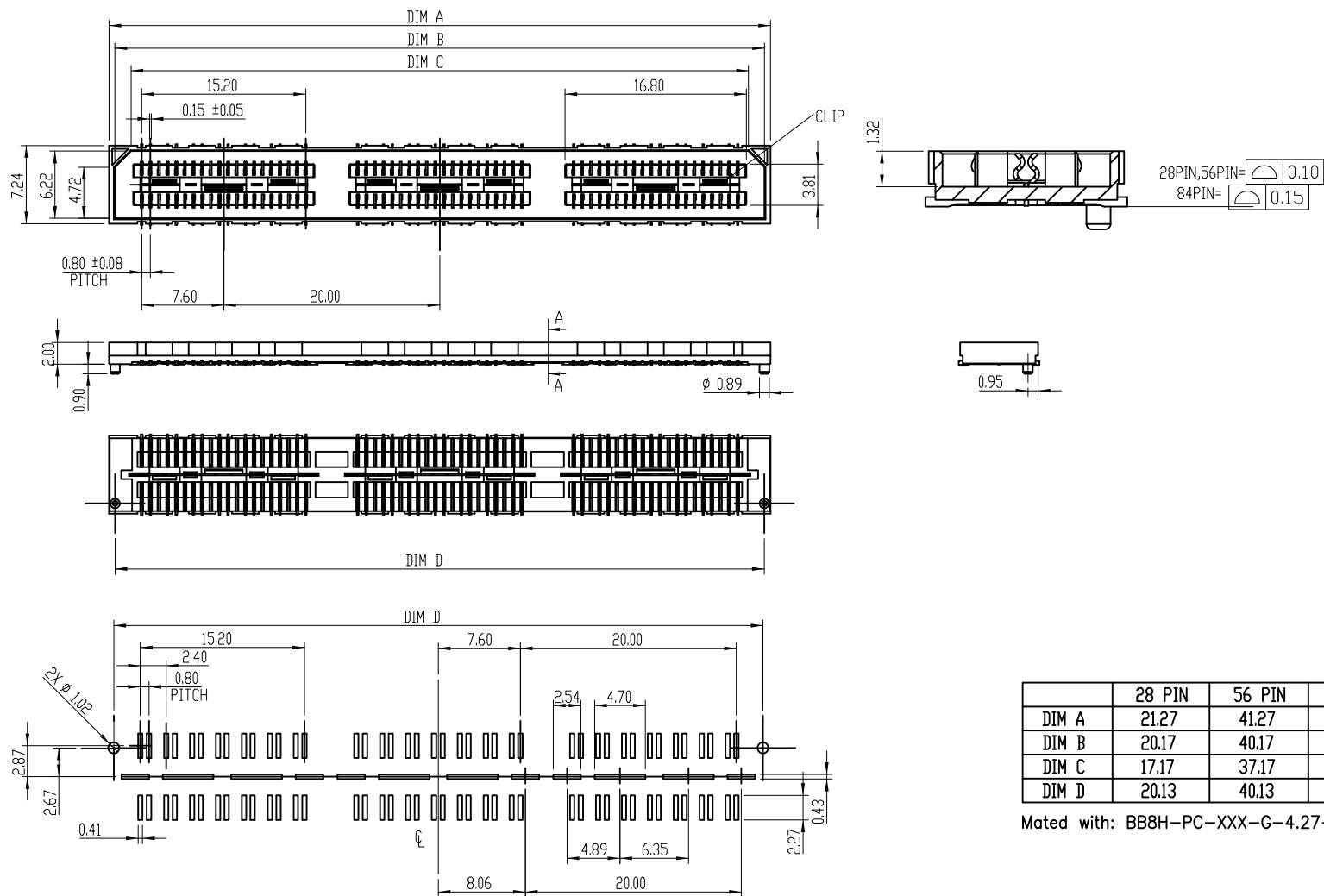
SIZE X	PART NO. BB8H-SC-XXX-G-2.05-HF-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 1 OF 3

APPROVED: _____

DATE: _____ TITLE: _____

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



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
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MM ANG
X. ± .30 ± 2°
.X ± .15
.XX + .12

APPROVALS		DATE
DRAWN	AY	4/14/17
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APPROVED		

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TITLE HIGH SPEED BOARD-TO-BOARD SOCKET w/
GROUND PLANE, 0.031" [0.80mm], SMT TYPE

SIZE	PART NO.	REV.
X	BB8H-SC-XXX-G-2.05-HF-T/R	A

REF: S00013T SCALE: NTS SHEET 2 OF 3

6

5

4

3

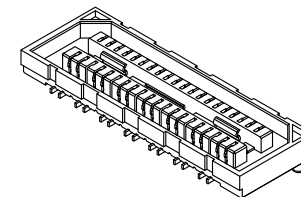
2

1

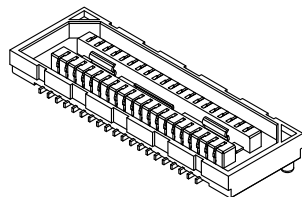
APPROVED: _____

DATE: _____ TITLE: _____

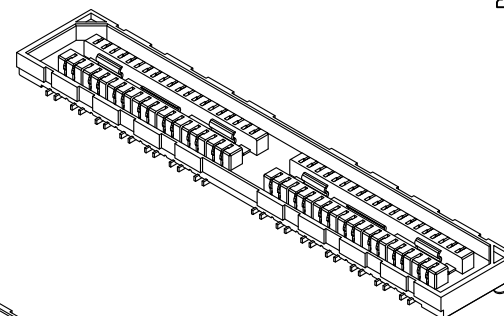
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				



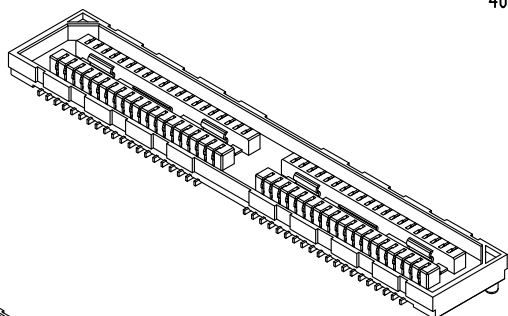
28 PIN



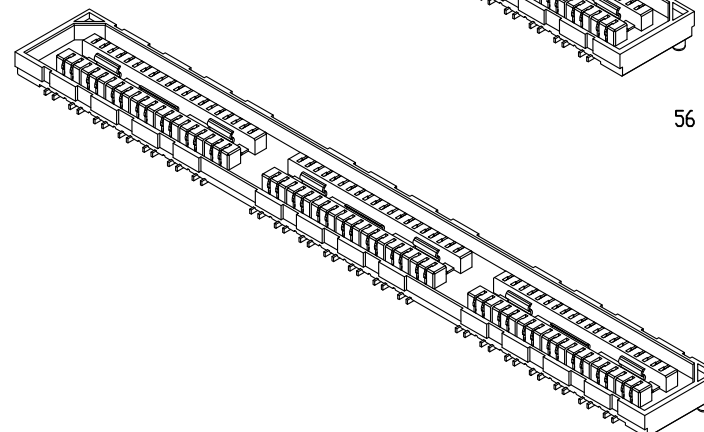
40 PIN



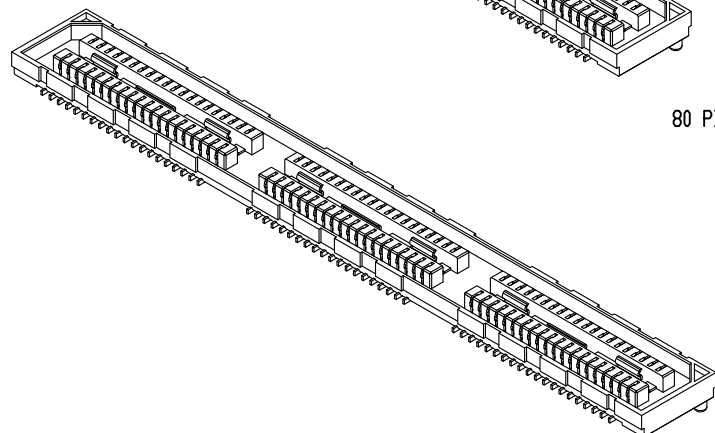
56 PIN



80 PIN



84 PIN



120 PIN

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

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

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APPROVALS		DATE
DRAWN	AY	4/14/17
CHECKED	OC	4/14/17
APPROVED		

TITLE HIGH SPEED BOARD-TO-BOARD SOCKET w/
GROUND PLANE, 0.031" [0.80mm], SMT TYPE

SIZE X	PART NO. BB8H-SC-XXX-G-2.05-HF-T/R	REV. A
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REF: S00013T	SCALE: NTS	SHEET 3 OF 3
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