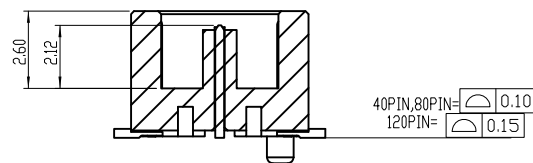
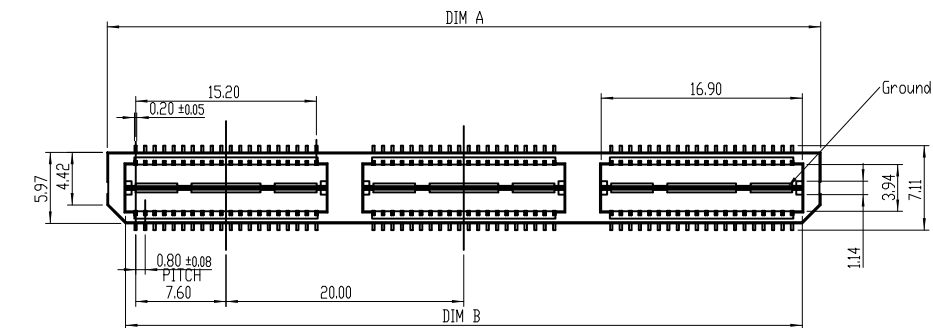


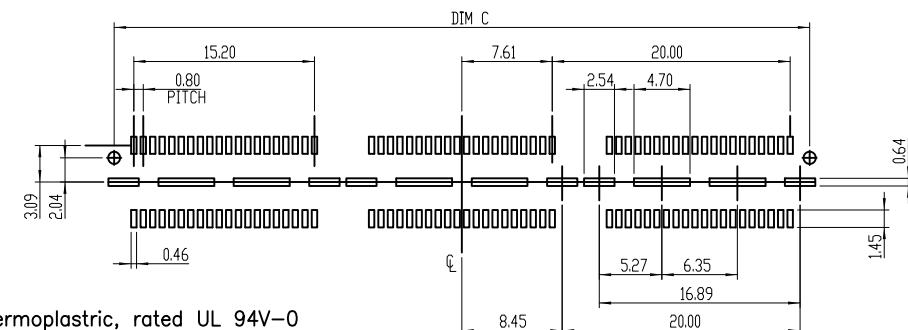
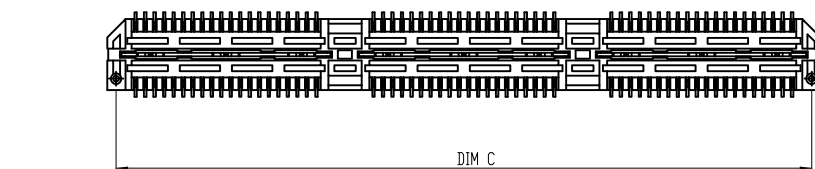
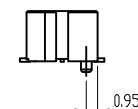
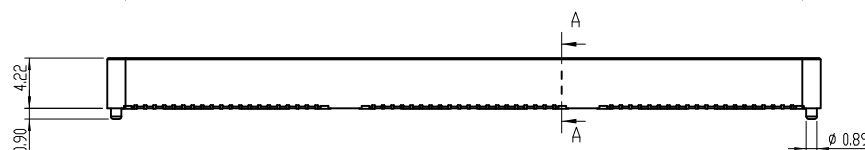
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/11/17	
A		UPDATE DRAWING	11/20/19	LH/RC



SECTION A-A



RECOMMENDED P.C.B LAYOUT

	40 PIN	80 PIN	120 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: BB8H-SC-XXX-G-2.05-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 PLUG w/
GROUND PLANE, 0.031" [0.80mm], SMT TYPE

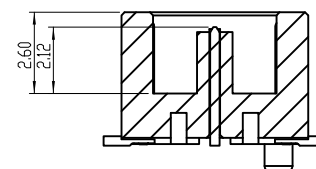
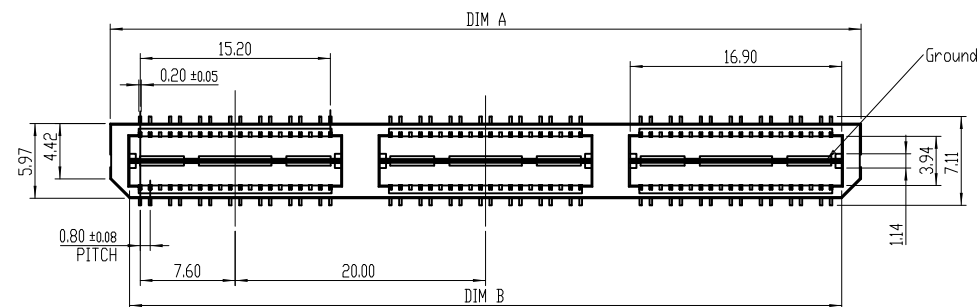
SIZE X	PART NO. BB8H-PC-XXX-G-4.27-HF-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 1 OF 3

APPROVED: _____

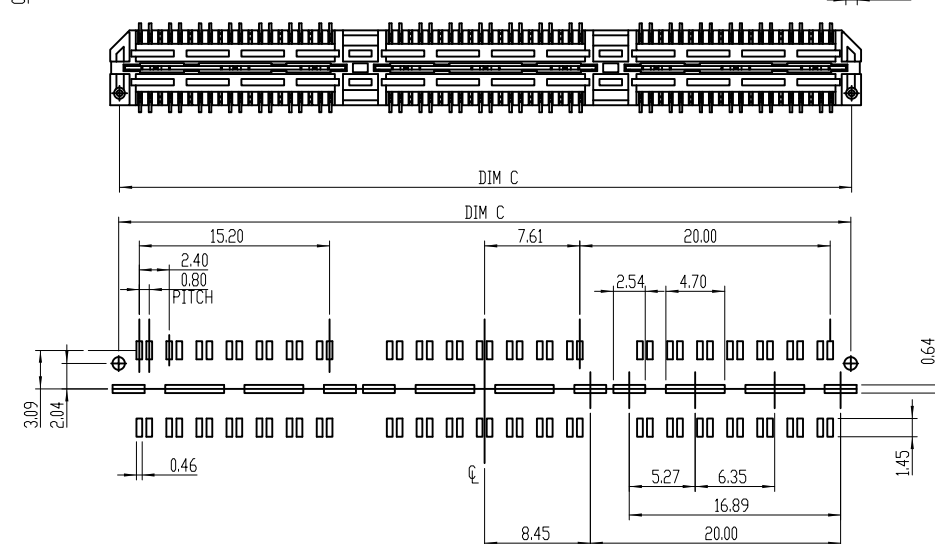
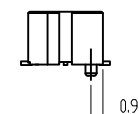
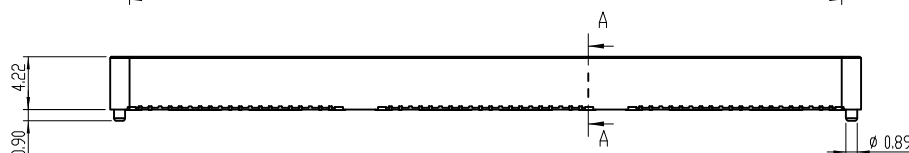
DATE: _____ TITLE: _____

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

SEE SHT 1 OF 3 FOR REVISION



28PIN, 56PIN = 0.10
84PIN = 0.15



	28 PIN	56 PIN	84 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: BB8H-SC-XXX-G-2.05-HF-T/R

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

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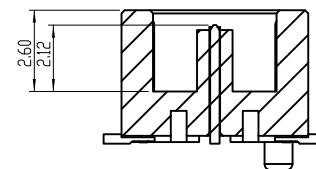
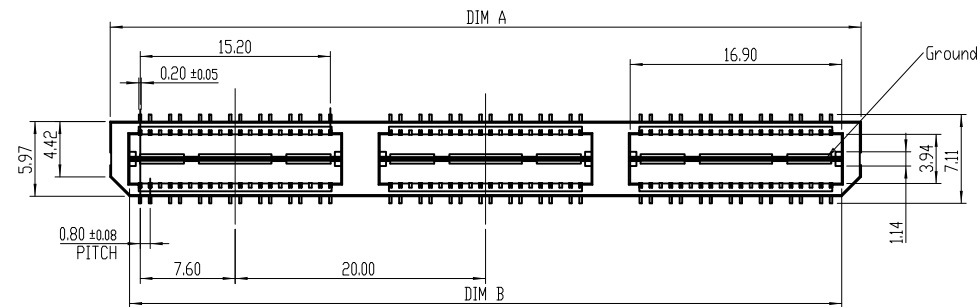
TITLE HIGH SPEED BOARD-TO-BOARD PLUG w/
GROUND PLANE, 0.031" [0.80mm], SMT TYPE

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

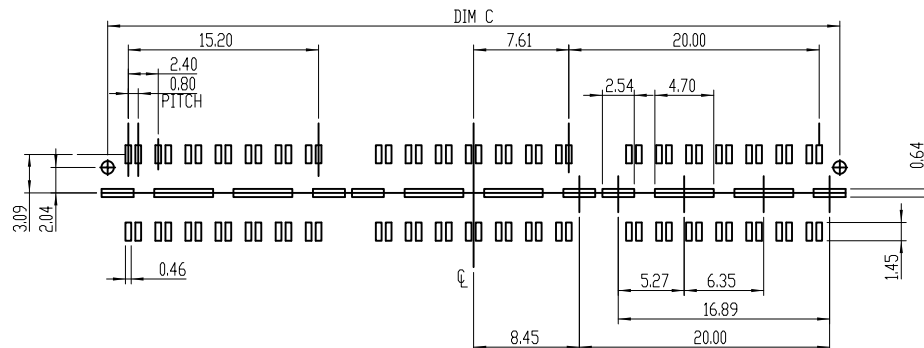
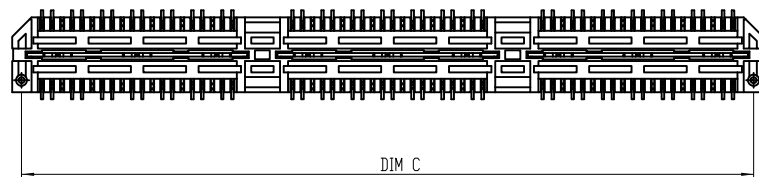
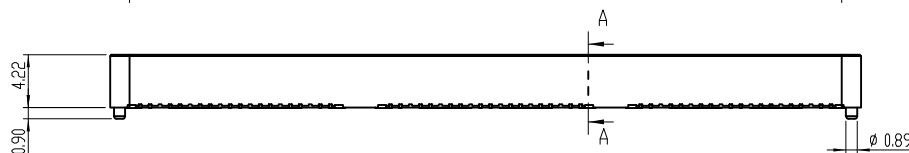
SIZE X	PART NO. BB8H-PC-XXX-G-4.27-HF-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 2 OF 3

APPROVED: _____
 DATE: _____ TITLE: _____

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



28PIN, 56PIN= 0.10
 84PIN= 0.15



	28 PIN	56 PIN	84 PIN
DIM A	20.00	40.00	60.00
DIM B	16.90	36.90	56.90
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Mated with: BB8H-SC-XXX-G-2.05-T/R

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

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

SIZE X	PART NO. BB8H-PC-XXX-G-4.27-HF-T/R	REV. A
REF: S00013T	SCALE: NTS	SHEET 2 OF 3