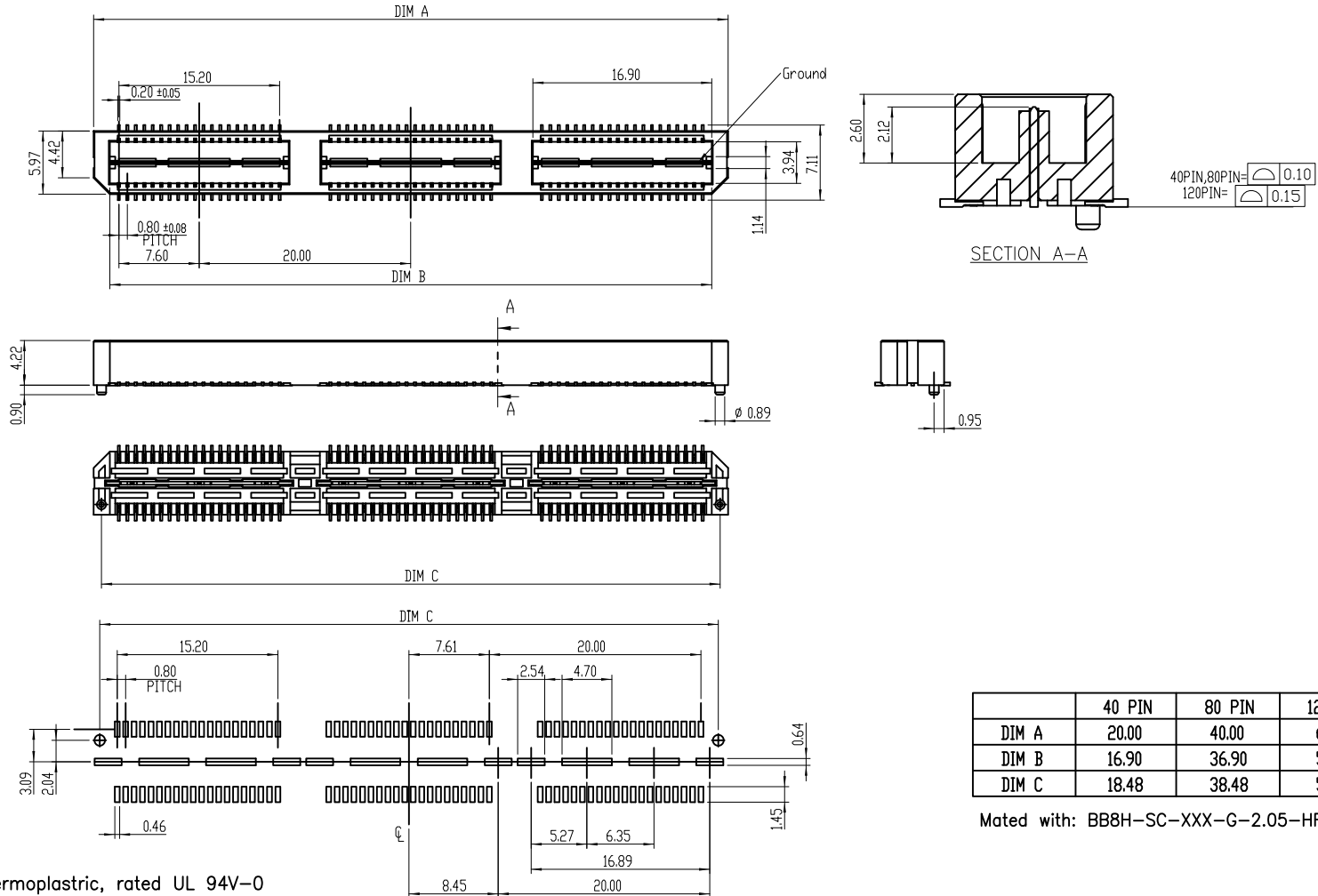


APPROVED: _____
 DATE: _____ TITLE: _____

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



| | 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

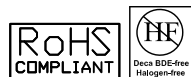
SPECIFICATIONS:

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

RECOMMENDED P.C.B LAYOUT

PACKAGED ON TAPE & REEL

| | | | | | |
|---|----|---|---------------------------|--|--|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS TOLERANCES: EXCEPT AS NOTED | | ADAM TECH | | 909 Rahway Avenue, Union, NJ 07083 | |
| MM ANG .X ± .30 ± 2° .X ± .15 .XX + .12 | | INTERCONNECTS | | Phone: 908-687-5000 Fax: 908-687-5710 | |
| APPROVALS | | TITLE: HIGH SPEED BOARD-TO-BOARD PLUG w/ GROUND PLANE, 0.031" [0.80mm], SMT TYPE | | | |
| DRAWN | AY | DATE | | 4/14/17 | |
| CHECKED | OC | DATE | | 4/14/17 | |
| APPROVED | | SIZE | PART NO. | REV. | |
| | | X | BB8H-PC-XXX-G-4.27-HF-T/R | A | |
| REF: S00013T | | SCALE: NTS | SHEET 1 OF 3 | | |



6

5

4

3

2

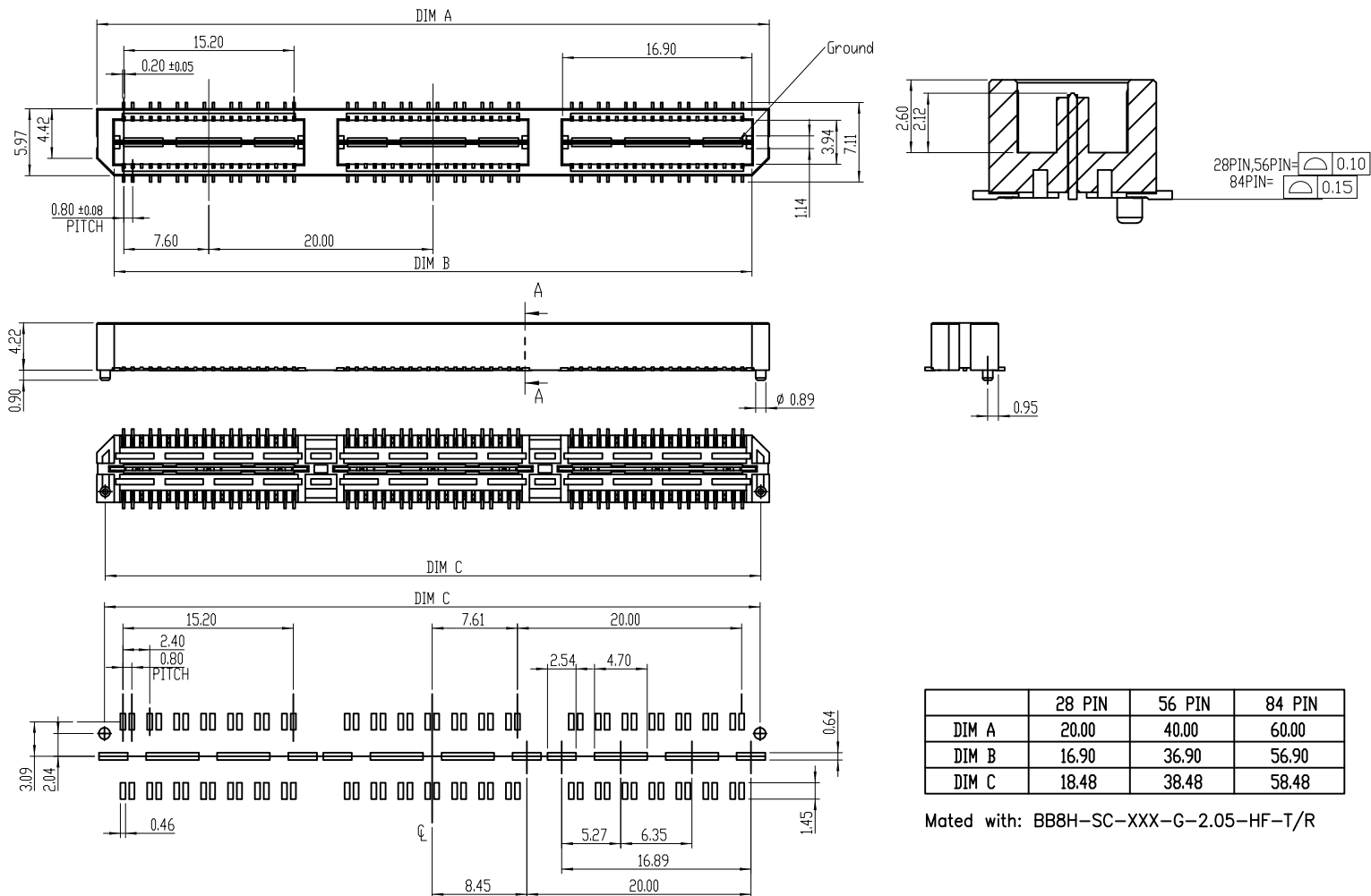
1

APPROVED: _____

DATE: _____ TITLE: _____

| | | | | |
|-----|-------|-------------|------|------|
| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|------|------|

SEE SHT 1 OF 3 FOR REVISION



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

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

6

5

4

3

2

1

D

D

C

C

B

B

A

A

6

5

4

3

2

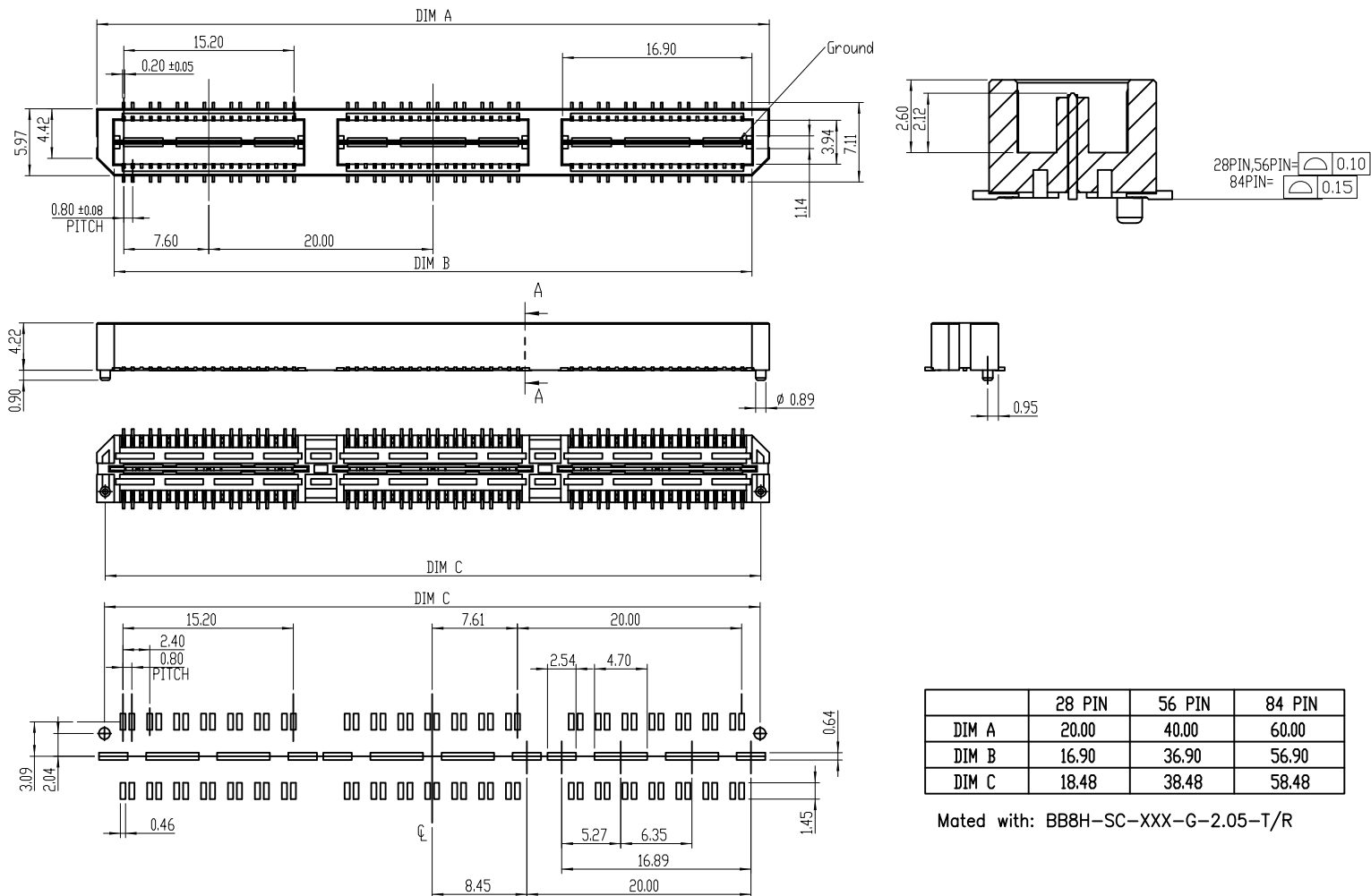
1

APPROVED: _____

DATE: _____ TITLE: _____

| | | | | |
|-----|-------|-------------|------|------|
| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|------|------|

SEE SHT 1 OF 3 FOR REVISION



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

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

6

5

4

3

2

1

D

C

B

A

D

C

B

A