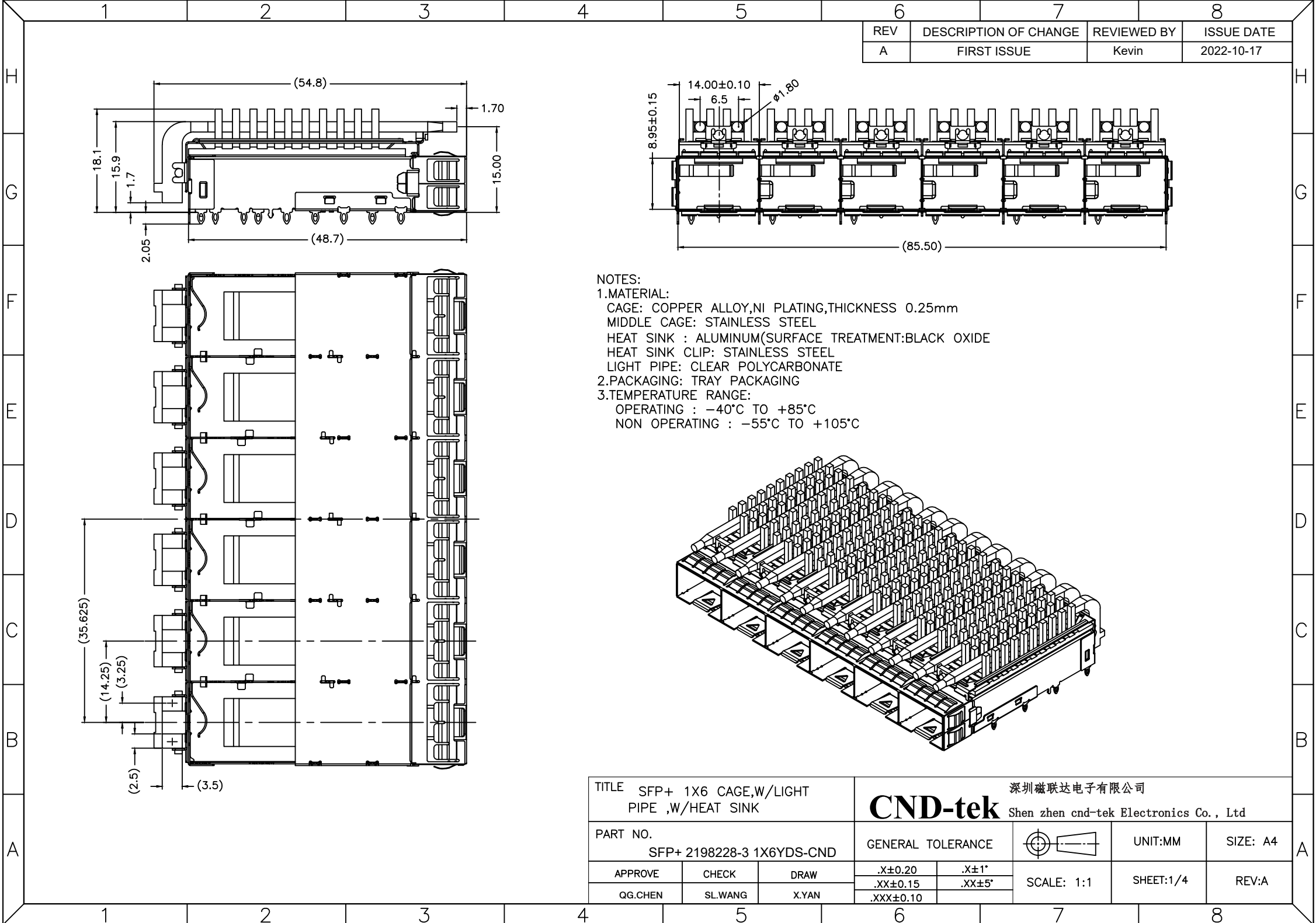
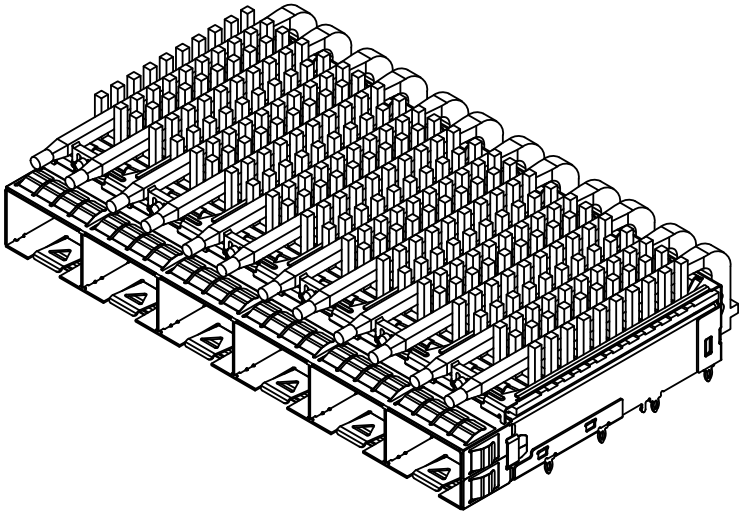




REV	DESCRIPTION OF CHANGE	REVIEWED BY	ISSUE DATE
A	FIRST ISSUE	Kevin	2022-10-17

NOTES:
1.MATERIAL:
CAGE: COPPER ALLOY,NI PLATING,THICKNESS 0.25mm
MIDDLE CAGE: STAINLESS STEEL
HEAT SINK : ALUMINUM(SURFACE TREATMENT:BLACK OXIDE
HEAT SINK CLIP: STAINLESS STEEL
LIGHT PIPE: CLEAR POLYCARBONATE
2.PACKAGING: TRAY PACKAGING
3.TEMPERATURE RANGE:
OPERATING : -40°C TO +85°C
NON OPERATING : -55°C TO +105°C



TITLE SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK			深圳磁联达电子有限公司 CND-tek Shen zhen cnd-tek Electronics Co., Ltd		
PART NO. SFP+ 2198228-3 1X6YDS-CND			GENERAL TOLERANCE X±0.20 XX±0.15 XXX±0.10	X±1° XX±5°	UNIT:MM
APPROVE	CHECK	DRAW			SHEET:1/4
QG.CHEN	SL.WANG	X.YAN			REV:A

G
F
E
D
C
B
A



G
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E
D
C
B
A

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

DETAIL H

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

TITLE SFP+ 1X6 CAGE,W/LIGHT
PIPE ,W/HEAT SINK

PART NO.
SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X±0.20 .XX±0.15 .XXX±0.10

CND-tek Shen zhen cnd-tek Electronics Co., Ltd

UNIT:MM

SCALE: 1:1

SIZE: A4

SHEET:3/4

REV:A

The diagram shows a PCB layout for a SFP+ 1X6 CAGE. The main layout is a rectangle with a cross-hatched area at the bottom. Dimensions are given in millimeters. Callouts include:
- Top edge: 37.10, 35.00, 32.50, 30.90, 27.50, 25.00, 22.80, 20.00, 15.00, 10.00, 5.00, 4.50.
- Right edge: 11.925 TYP., 7.125 TYP., 2.325 TYP., 41.30, 42.30, 44.55, 26.80, 2.00, 1.00, 14.25 TYP.
- Bottom edge: 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 2.00±0.05, 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Holes: 36 HOLES (SHOWN AS ●) with diameter 0.95±0.05; 46 HOLES (SHOWN AS ⊕) with diameter 1.05±0.05.
- Callouts: ⊕0.1A|B, ⊕0.1C|D|E, ⊕0.06C|D|E, ⊕0.06C|D|E|S, ⊕0.06C|D|E|S, 20 PLC, LIGHT PIPE AREA, 2X3.56±0.10.
- Section lines: A-A, B-B.
- Detail H: RECOMMENDED CONNECTOR LAYOUT 6X INDIVIDUALLY.

[illegible]

**RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS**

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

$\phi 0.95 \pm 0.05$
36 HOLES
(SHOWN AS ●)

$\phi 0.1 [A][B]$

DETAIL H

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

$\phi 1.05 \pm 0.05$
46 HOLES
(SHOWN AS ⊕)

$\phi 0.1 [A][B]$

11.925 TYP.

7.125 TYP.

2.325 TYP.

37.10

35.00

32.50

30.90

27.50

25.00

22.80

20.00

15.00

10.00

5.00

4.50

8.05

6.50

1.40

0.80 TYP.

LIGHT PIPE AREA

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][D][E]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][E]$

2.00 ± 0.05
 $\phi 0.06 [D][E]$

0.50 ± 0.03
 $\phi 0.06 [D][E]$

20 PLC

1.00

9.60

4.10

4.10

2X3.56 ± 0.10

2.54

1

20

11

10

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

TITLE SFP+ 1X6 CAGE,W/LIGHT
PIPE ,W/HEAT SINK

PART NO.
SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X ± 0.20
.XX ± 0.15
.XXX ± 0.10

X $\pm 1^*$
.XX $\pm 5^*$

SCALE: 1:1

UNIT:MM

SHEET:3/4

SIZE: A4

REV:A

深圳磁联达电子有限公司
Shen zhen cnd-teK Electronics Co., Ltd

CND-teK

1 2 3 4 5 6 7 8

A B C D E F G H

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

DETAIL H

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

TITLE SFP+ 1X6 CAGE,W/LIGHT
PIPE ,W/HEAT SINK

PART NO.
SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X±0.20 .XX±0.15 .XXX±0.10

CND-tek

Shen zhen cnd-tek Electronics Co., Ltd

UNIT:MM

SCALE: 1:1

SHEET:3/4

SIZE: A4

REV:A

The diagram shows a PCB layout for a SFP+ 1X6 CAGE. The main layout is a rectangle with a cross-hatched area at the bottom. Dimensions are given in millimeters. Callouts include:
- Top edge: 37.10, 35.00, 32.50, 30.90, 27.50, 25.00, 22.80, 20.00, 15.00, 10.00, 5.00, 4.50.
- Right edge: 11.925 TYP., 7.125 TYP., 2.325 TYP., 41.30, 42.30, 44.55, 26.80, 2.00, 1.00, 14.25 TYP.
- Bottom edge: 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 2.00±0.05, 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Callouts: $\phi 0.95 \pm 0.05$ 36 HOLES (SHOWN AS ●), $\phi 1.05 \pm 0.05$ 46 HOLES (SHOWN AS ⊕), $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (D) (E)}$, $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, 20 PLC, 2X3.56±0.10, 2.00, 1.00, 1.40, 0.80 TYP., 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Detail H: RECOMMENDED CONNECTOR LAYOUT 6X INDIVIDUALLY.
- Cross-hatched area: PCB LAYOUT FOR BELLY TO BELLY MOUNTING.
- Component and trace deep-out: CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE DEEP-OUT (EXCEPT CHASSIS GROUND).
- Component keep-out: THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED).
- Dimensions: 37.10, 35.00, 32.50, 30.90, 27.50, 25.00, 22.80, 20.00, 15.00, 10.00, 5.00, 4.50, 11.925 TYP., 7.125 TYP., 2.325 TYP., 41.30, 42.30, 44.55, 26.80, 2.00, 1.00, 14.25 TYP., 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 2.00±0.05, 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Callouts: $\phi 0.95 \pm 0.05$ 36 HOLES (SHOWN AS ●), $\phi 1.05 \pm 0.05$ 46 HOLES (SHOWN AS ⊕), $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (D) (E)}$, $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, 20 PLC, 2X3.56±0.10, 2.00, 1.00, 1.40, 0.80 TYP., 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Detail H: RECOMMENDED CONNECTOR LAYOUT 6X INDIVIDUALLY.
- Cross-hatched area: PCB LAYOUT FOR BELLY TO BELLY MOUNTING.
- Component and trace deep-out: CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE DEEP-OUT (EXCEPT CHASSIS GROUND).
- Component keep-out: THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED).

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

DETAIL H

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

TITLE SFP+ 1X6 CAGE,W/LIGHT
PIPE ,W/HEAT SINK

PART NO.
SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X±0.20 .XX±0.15 .XXX±0.10

CND-tek

Shen zhen cnd-tek Electronics Co., Ltd

UNIT:MM

SCALE: 1:1

SHEET:3/4

SIZE: A4

REV:A

The diagram shows a PCB layout for a SFP+ 1X6 CAGE. The main layout is a rectangle with a cross-hatched area at the bottom. Dimensions are given in millimeters. Callouts include:
- Top edge: 37.10, 35.00, 32.50, 30.90, 27.50, 25.00, 22.80, 20.00, 15.00, 10.00, 5.00, 4.50.
- Right edge: 11.925 TYP., 7.125 TYP., 2.325 TYP., 41.30, 42.30, 44.55, 26.80, 2.00, 1.00, 14.25 TYP.
- Bottom edge: 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 2.00±0.05, 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Callouts: $\phi 0.95 \pm 0.05$ 36 HOLES (SHOWN AS ●), $\phi 1.05 \pm 0.05$ 46 HOLES (SHOWN AS ⊕), $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (D) (E)}$, $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, 20 PLC, 2X3.56±0.10, 2.00, 1.00, 1.40, 0.80 TYP., 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Detail H: RECOMMENDED CONNECTOR LAYOUT 6X INDIVIDUALLY.
- Cross-hatched area: PCB LAYOUT FOR BELLY TO BELLY MOUNTING.
- Component and trace deep-out: CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE DEEP-OUT (EXCEPT CHASSIS GROUND).
- Component keep-out: THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED).
- Dimensions: 37.10, 35.00, 32.50, 30.90, 27.50, 25.00, 22.80, 20.00, 15.00, 10.00, 5.00, 4.50, 11.925 TYP., 7.125 TYP., 2.325 TYP., 41.30, 42.30, 44.55, 26.80, 2.00, 1.00, 14.25 TYP., 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 2.00±0.05, 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Callouts: $\phi 0.95 \pm 0.05$ 36 HOLES (SHOWN AS ●), $\phi 1.05 \pm 0.05$ 46 HOLES (SHOWN AS ⊕), $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (D) (E)}$, $\phi 1.55 \pm 0.05$ $\phi 0.1 \text{ (C) (C) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, $\phi 0.06 \text{ (C) (D) (S) (E) (S)}$, 20 PLC, 2X3.56±0.10, 2.00, 1.00, 1.40, 0.80 TYP., 0.50±0.03, 1.00, 9.60, 4.10, 4.10.
- Detail H: RECOMMENDED CONNECTOR LAYOUT 6X INDIVIDUALLY.
- Cross-hatched area: PCB LAYOUT FOR BELLY TO BELLY MOUNTING.
- Component and trace deep-out: CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE DEEP-OUT (EXCEPT CHASSIS GROUND).
- Component keep-out: THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED).

**RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS**

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

$\phi 0.95 \pm 0.05$
36 HOLES
(SHOWN AS ●)

$\phi 0.1 [A][B]$

DETAIL H

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

$\phi 1.05 \pm 0.05$
46 HOLES
(SHOWN AS ⊕)

$\phi 0.1 [A][B]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][D][E]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][E]$

2.00 ± 0.05
 $\phi 0.06 [D][E]$

0.50 ± 0.03
 $\phi 0.06 [D][E]$
20 PLC

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

TITLE SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK

PART NO. SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X $\pm$ 0.20 .XX $\pm$ 0.15 .XXX $\pm$ 0.10

X $\pm$ 1° XX $\pm$ 5°

CND-tekk Shen zhen cnd-tekk Electronics Co., Ltd

UNIT:MM

SCALE: 1:1

SHEET:3/4

SIZE: A4

REV:A

**RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS**

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

$\phi 0.95 \pm 0.05$
36 HOLES
(SHOWN AS ●)

$\phi 0.1 [A][B]$

DETAIL H

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

$\phi 1.05 \pm 0.05$
46 HOLES
(SHOWN AS ⊕)

$\phi 0.1 [A][B]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][D]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][E]$

2.00 ± 0.05
 $\phi 0.06 [D][E]$

0.50 ± 0.03
 $\phi 0.06 [D][E]$
20 PLC

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

TITLE SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK

PART NO. SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X $\pm$ 0.20 .XX $\pm$ 0.15 .XXX $\pm$ 0.10

X $\pm$ 1° XX $\pm$ 5°

CND-tekk Shen zhen cnd-tekk Electronics Co., Ltd

SCALE: 1:1

UNIT:MM SHEET:3/4

SIZE: A4 REV:A

[illegible][illegible][illegible][illegible]

**RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS**

THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

$\phi 0.95 \pm 0.05$
36 HOLES
(SHOWN AS ●)

$\phi 0.1 [A][B]$

DETAIL H

CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE DEEP-OUT (EXCEPT CHASSIS GROUND)

$\phi 1.05 \pm 0.05$
46 HOLES
(SHOWN AS ⊕)

$\phi 0.1 [A][B]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][D]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C][E]$

2.00 ± 0.05
 $\phi 0.06 [D][E]$

0.50 ± 0.03
 $\phi 0.06 [D][E]$
20 PLC

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

PCB LAYOUT FOR BELLY TO BELLY MOUNTING

TITLE SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK

PART NO. SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X $\pm$ 0.20 .XX $\pm$ 0.15 .XXX $\pm$ 0.10

X $\pm$ 1° XX $\pm$ 5°

CND-tek Shen zhen cnd-tek Electronics Co., Ltd

SCALE: 1:1

UNIT:MM SHEET:3/4

SIZE: A4 REV:A

[illegible]

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

DETAIL H

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

TITLE SFP+ 1X6 CAGE,W/LIGHT
PIPE ,W/HEAT SINK

PART NO.
SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X±0.20 .XX±0.15 .XXX±0.10

CND-tek Shen zhen cnd-tek Electronics Co., Ltd

UNIT:MM

SCALE: 1:1

SIZE: A4

SHEET:3/4

REV:A

The diagram shows a top-down view of a PCB layout. It features a central rectangular area with a cross-hatched pattern, representing a component and trace deep-out. This area is surrounded by a border with various dimensions. Key dimensions include 37.10, 35.00, 32.50, 30.90, 27.50, 25.00, 22.80, 20.00, 15.00, 10.00, 5.00, 4.50, 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 4.10, 9.60, 1.00, 0.50±0.03, 2.00±0.05, 14.25 TYP., 1.00, 2.00, 26.80, 41.30, 42.30, 44.55, 11.925 TYP., 7.125 TYP., 2.325 TYP., 2.00, and 1.00. Callouts include 'DETAIL H' pointing to a connector layout, 'PCB LAYOUT FOR BELLY TO BELLY MOUNTING' pointing to the main layout, and 'CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE DEEP-OUT (EXCEPT CHASSIS GROUND)' pointing to the hatched area. A detailed connector layout is shown in the bottom left corner, labeled 'DETAIL H RECOMMENDED CONNECTOR LAYOUT 6X INDIVIDUALLY'. It shows a 6-pin connector with dimensions like 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 4.10, 9.60, 1.00, 0.50±0.03, 2.00±0.05, 14.25 TYP., 1.00, 2.00, 26.80, 41.30, 42.30, 44.55, 11.925 TYP., 7.125 TYP., 2.325 TYP., 2.00, and 1.00. A title block in the bottom right corner contains the following information: TITLE: SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK; PART NO.: SFP+ 2198228-3 1X6YDS-CND; APPROVE: QG.CHEN; CHECK: SL.WANG; DRAW: X.YAN; GENERAL TOLERANCE: .X±0.20, .XX±0.15, .XXX±0.10; CND-tek Shen zhen cnd-tek Electronics Co., Ltd; UNIT:MM; SCALE: 1:1; SIZE: A4; SHEET:3/4; REV:A.

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

DETAIL H

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

TITLE SFP+ 1X6 CAGE,W/LIGHT
PIPE ,W/HEAT SINK

PART NO.
SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X±0.20 .XX±0.15 .XXX±0.10

CND-tek Shen zhen cnd-tek Electronics Co., Ltd

UNIT:MM

SCALE: 1:1

SIZE: A4

SHEET:3/4

REV:A

The diagram shows a top-down view of a PCB layout. It features a central rectangular area with a cross-hatched pattern, representing a component and trace deep-out. This area is surrounded by a border with various dimensions. Key dimensions include 37.10, 35.00, 32.50, 30.90, 27.50, 25.00, 22.80, 20.00, 15.00, 10.00, 5.00, 4.50, 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 4.10, 9.60, 1.00, 0.50±0.03, 2.00±0.05, 14.25 TYP., 1.00, 2.00, 26.80, 41.30, 42.30, 44.55, 11.925 TYP., 7.125 TYP., 2.325 TYP., 2.00, and 1.00. Callouts include 'DETAIL H' pointing to a connector layout, 'PCB LAYOUT FOR BELLY TO BELLY MOUNTING' pointing to the main layout, and 'CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE DEEP-OUT (EXCEPT CHASSIS GROUND)' pointing to the hatched area. A detailed connector layout is shown in the bottom left corner, labeled 'DETAIL H RECOMMENDED CONNECTOR LAYOUT 6X INDIVIDUALLY'. It shows a 6-pin connector with dimensions like 8.05, 6.50, 1.40, 0.80 TYP., 2.54, 4.10, 9.60, 1.00, 0.50±0.03, 2.00±0.05, 14.25 TYP., 1.00, 2.00, 26.80, 41.30, 42.30, 44.55, 11.925 TYP., 7.125 TYP., 2.325 TYP., 2.00, and 1.00. A title block in the bottom right corner contains the following information: TITLE: SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK; PART NO.: SFP+ 2198228-3 1X6YDS-CND; APPROVE: QG.CHEN; CHECK: SL.WANG; DRAW: X.YAN; GENERAL TOLERANCE: .X±0.20, .XX±0.15, .XXX±0.10; CND-tek Shen zhen cnd-tek Electronics Co., Ltd; UNIT:MM; SCALE: 1:1; SIZE: A4; SHEET:3/4; REV:A.

**RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS**

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

$\phi 0.95 \pm 0.05$
36 HOLES
(SHOWN AS ●)

$\phi 0.1 [A|B]$

DETAIL H

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

$\phi 1.05 \pm 0.05$
46 HOLES
(SHOWN AS ⊕)

$\phi 0.1 [A|B]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C|D]$

$\phi 1.55 \pm 0.05$
 $\phi 0.1 [C|E]$

2.00 ± 0.05
 $\phi 0.06 [D|E]$

0.50 ± 0.03
 $\phi 0.06 [D|E]$
20 PLC

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

TITLE SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK

PART NO. SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X $\pm$ 0.20 .XX $\pm$ 0.15 .XXX $\pm$ 0.10

X $\pm$ 1° XX $\pm$ 5°

CND-tekk Shen zhen cnd-tekk Electronics Co., Ltd

SCALE: 1:1

UNIT:MM SHEET:3/4

SIZE: A4 REV:A

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

DETAIL H

PCB LAYOUT
FOR BELLY TO BELLY MOUNTING

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE DEEP-OUT
(EXCEPT CHASSIS GROUND)

DETAIL H
RECOMMENDED CONNECTOR LAYOUT
6X INDIVIDUALLY

TITLE SFP+ 1X6 CAGE,W/LIGHT
PIPE ,W/HEAT SINK

PART NO.
SFP+ 2198228-3 1X6YDS-CND

APPROVE QG.CHEN

CHECK SL.WANG

DRAW X.YAN

GENERAL TOLERANCE .X±0.20 .XX±0.15 .XXX±0.10

CND-tek Shen zhen cnd-tek Electronics Co., Ltd

UNIT:MM

SCALE: 1:1

SIZE: A4

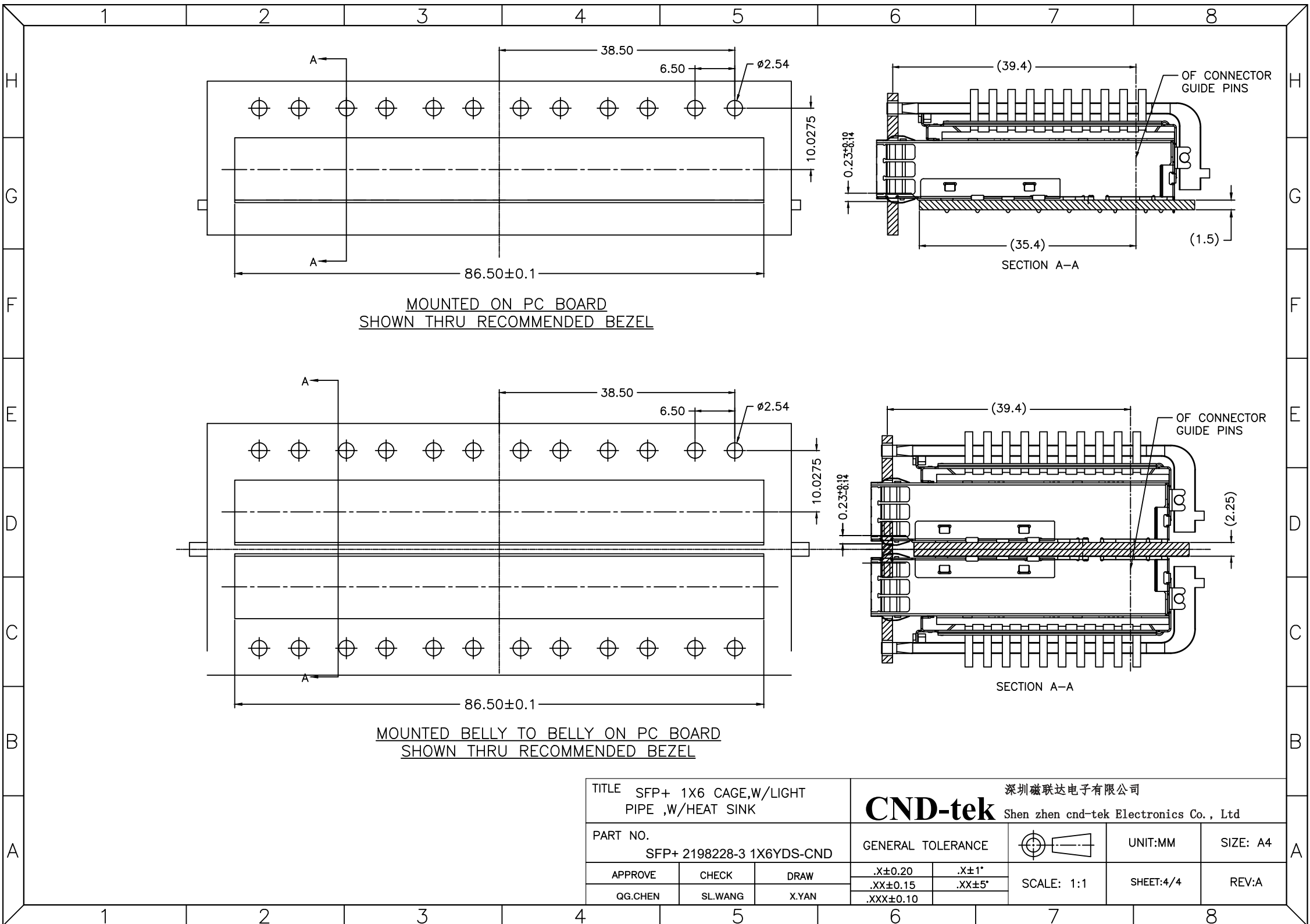
SHEET:3/4

REV:A

The figure shows a detailed PCB layout for an SFP+ 1X6 CAGE. The main layout is a rectangular board with a cross-hatched area in the center, indicating a component and trace deep-out. The layout includes various dimensions and callouts for holes, traces, and keep-out areas. A detailed view 'H' shows the recommended connector layout for 6 individual components. The layout is divided into sections by a vertical line, with dimensions and callouts for each section. The layout is oriented with a grid from 1 to 8 horizontally and A to H vertically. The title block at the bottom right contains the title, part number, and manufacturing information.

TITLE			SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK			
PART NO.			SFP+ 2198228-3 1X6YDS-CND			
APPROVE	CHECK	DRAW	GENERAL TOLERANCE			
QG.CHEN	SL.WANG	X.YAN	.X±0.20	.X±1°	SCALE: 1:1	
			.XX±0.15	.XX±5°		
			.XXX±0.10		SHEET:3/4	
					UNIT:MM	SIZE: A4
					REV:A	

[illegible]



MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

TITLE SFP+ 1X6 CAGE,W/LIGHT PIPE ,W/HEAT SINK			深圳磁联达电子有限公司 CND-tek Shen zhen cnd-tek Electronics Co., Ltd		
PART NO. SFP+ 2198228-3 1X6YDS-CND			GENERAL TOLERANCE		UNIT:MM
APPROVE	CHECK	DRAW	.X±0.20	.X±1°	SIZE: A4
QG.CHEN	SL.WANG	X.YAN	.XX±0.15	.XX±5°	SHEET:4/4
			.XXX±0.10	SCALE: 1:1	REV:A