

HF
compliant



SPECIFICATION

MATERIAL AND FINISH:

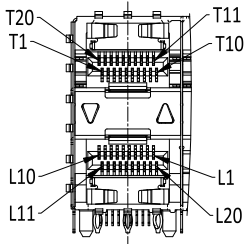
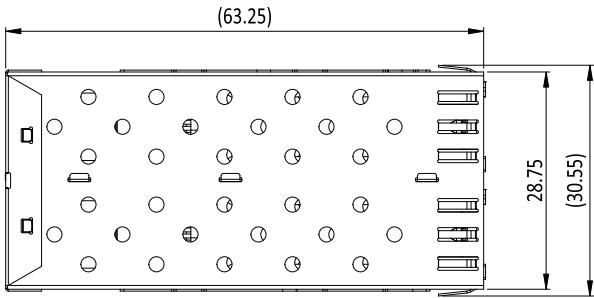
- 1. CAGE: COPPER ALLOY THICKNESS 0.25mm
- 2. CONNECTOR: PLASTIC HOUSING: HIGH TEMPERATURE LCP, UL94 V-0
- 3. LIGHT PIPE: POLYCARBONATE; COLOR: CLEAR
- 4. SPRING: STAINLESS STEEL, THICKNESS 0.20mm
- 5. CONTACTS: PHOSPHOR BRONZE, THICKNESS 0.20mm
PLATING: 15u" MIN. AU ON MATING AREA,
150u" MIN. MATE SN ON SOLDER TAILS

ENVIRONMENT:

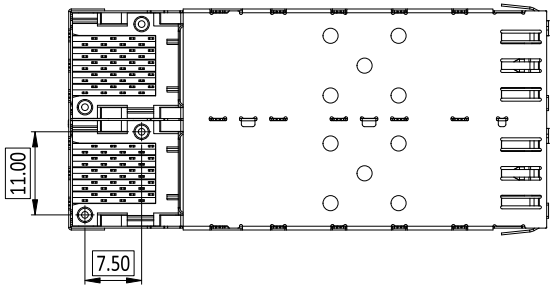
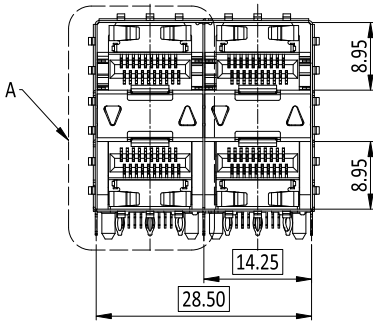
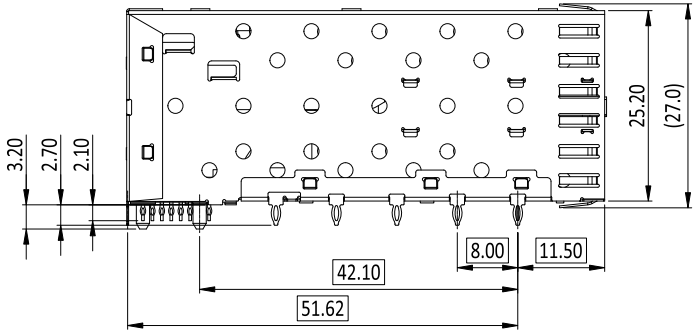
- 1. OPERATING TEMPERATURE RANGE: -40°C TO +85°C
- 2. STORAGE TEMPERATURE RANGE: -55°C TO +105°C

PACKING STYLE:

- 1. TRAY



DETAIL A
1:1



2				
1	59126060020	902GHB2BCTAA03A3	NON PLATING/SPRING	
ITEM	NEW P/N	OLD P/N	SHELL PLATING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE X ±0.20 X ±1° XX ±0.15 .XX ±5° XXX ±0.10			SIP Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN			UNIT: mm	
DRAWN: XINGRU_LAI			18 Nov 2024	
CHECKED: PEARL_HUNG			26 Nov 2024	TITLE: SFP 2X2 CAGE+CONNECTOR
APPROVED: PEARL_HUNG			26 Nov 2024	PART NO. 59126060020
	SIZE A4	SHEET 1/4	REV. A	CODE: X07
			CUSTOMER:	

	A	ECN-2411056(KITA)NEW P/N	15NOV2024
	X1	ECR-19B047(CHICHI)	19NOV2019
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10		

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND)

Technical drawing of a recommended PCB configuration for a 21-hole connector. The drawing shows a rectangular PCB with a central 21-hole connector area. Dimensions are provided for various features:

- Top left hole: $\varnothing 0.185 \pm 0.05$ (Datum A)
- Top center hole: $\varnothing 0.10$ (Datum X Y)
- Bottom right hole: $\varnothing 0.105 \pm 0.05$ (Datum B)
- 21 Holes: $\varnothing 0.10$ (Datum X Y)
- Overall PCB dimensions: 14.25 (width), 28.50 (height)
- Connector area dimensions: 1.25 (diameter), 1.25 (thickness)
- Other dimensions: 51.625, 49.60, 42.10, 32.00, 24.00, 16.00, 8.00, 0.00, 4.50, 3.125, 7.125, 11.125, 12.625, 0.00, 14.25, 28.50

RECOMMENDED PCB CONFIGURATION

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

UNLESS OTHERWISE SPECIFIED TOLERANCE .X ±0.20 .X ±1° .XX ±0.15 .XX ±5° .XXX ±0.10		 SIP  Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN	UNIT: mm		
DRAWN: XINGRU_LAI	18 Nov 2024	TITLE: SFP 2X2 CAGE+CONNECTOR	
CHECKED: PEARL_HUNG	26 Nov 2024		
APPROVED: PEARL_HUNG	26 Nov 2024	PART NO. 59126060020	
	SIZE A4	SHEET 2/4	REV. A
7		8	
9		10	

1 2 3 4 5 6 7 8 9 10

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26NOV2024
Chant Sincere Co., Ltd.
Research & Development Dept.

SECTION A-A

DETAIL K
2:1

RECOMMENDED BEZEL DESIGN

UNLESS OTHERWISE SPECIFIED TOLERANCE

.X	±0.20	.X	±1°
.XX	±0.15	.XX	±5°
.XXX	±0.10		

SCALE: AS SHOWN UNIT: mm

DRAWN: XINGRU_LAI 18 Nov 2024

CHECKED: PEARL_HUNG 26 Nov 2024

APPROVED: PEARL_HUNG 26 Nov 2024

SIZE A4 SHEET 3/4 REV. A

TITLE: SFP 2X2 CAGE+CONNECTOR

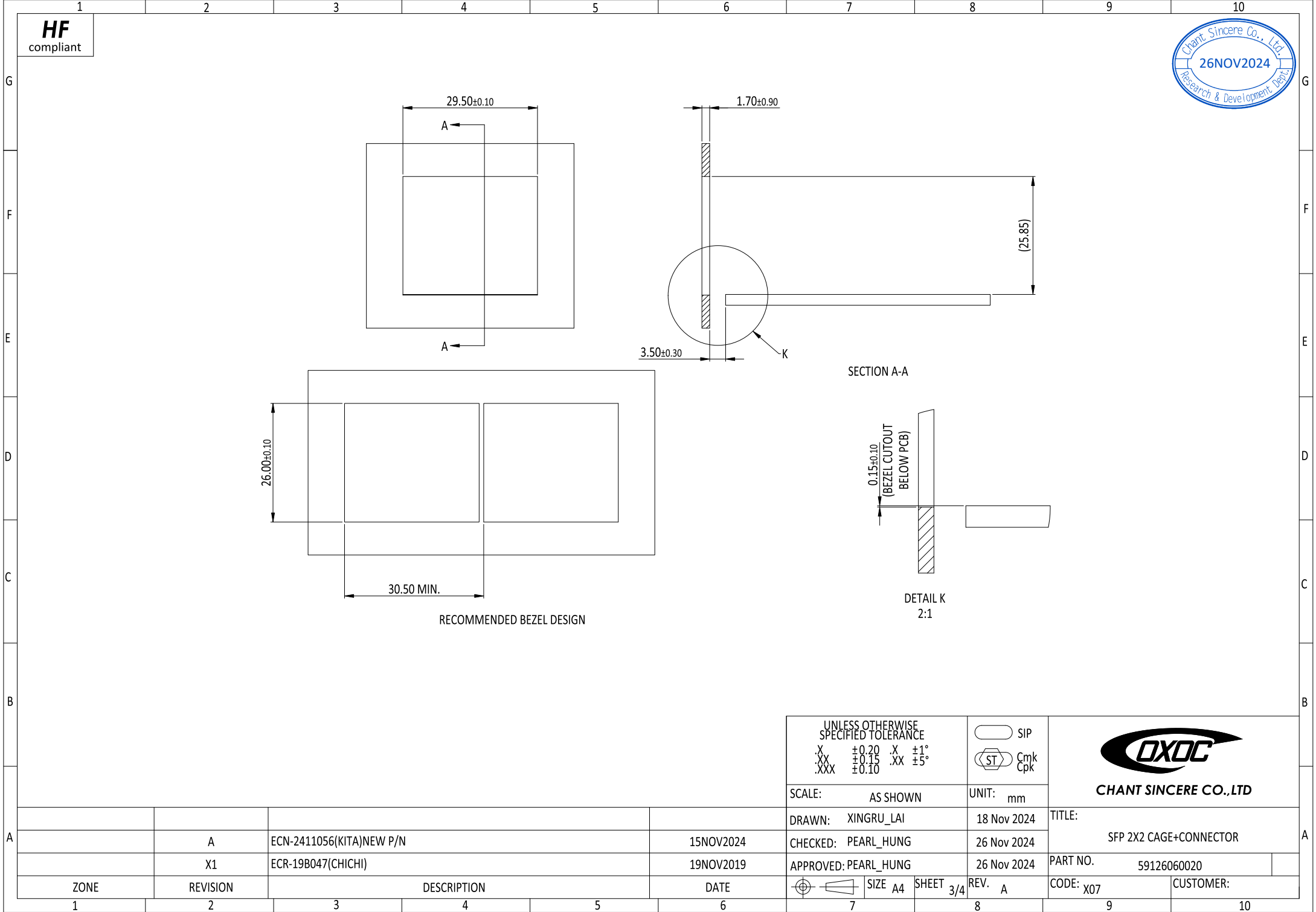
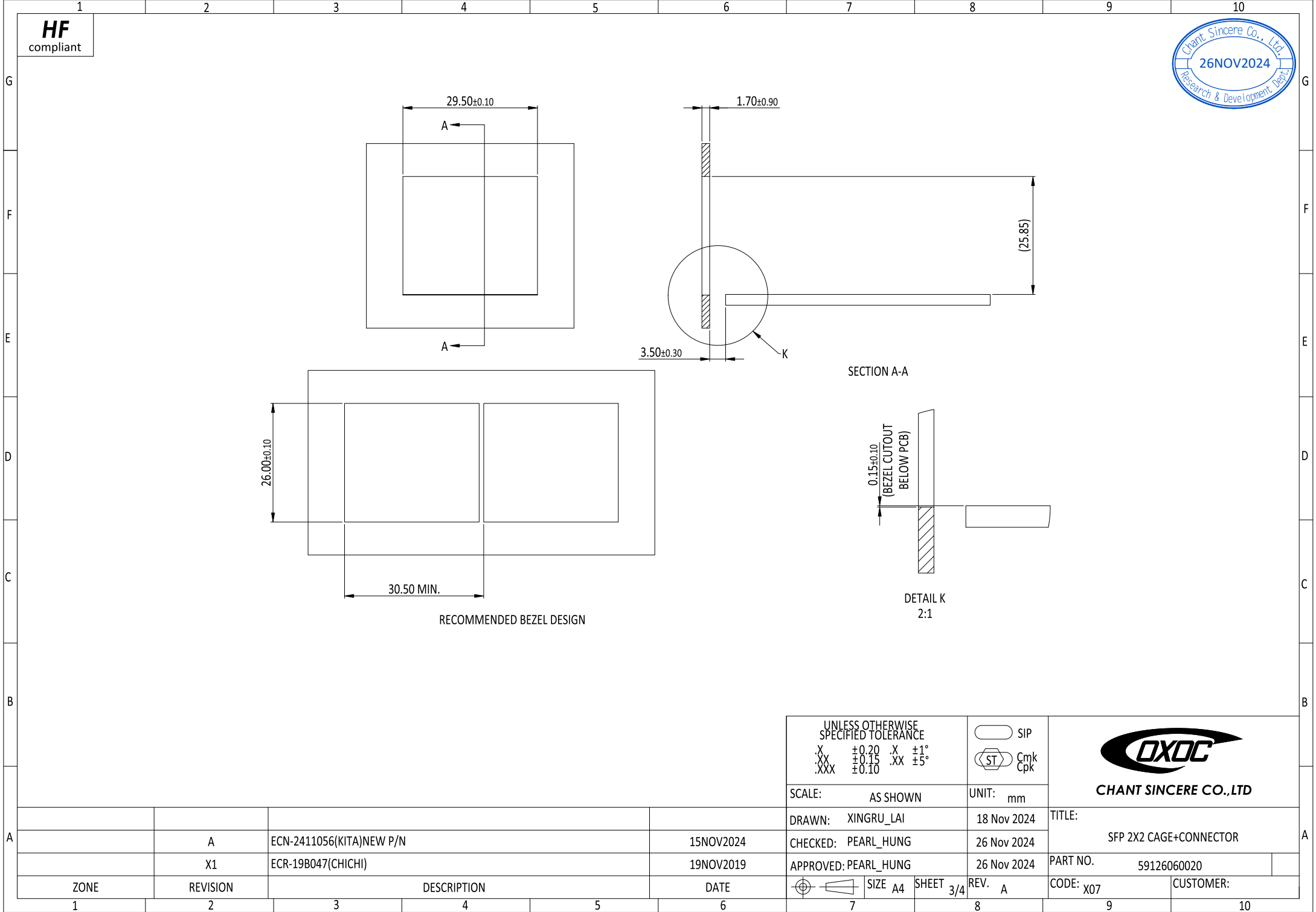
PART NO. 59126060020

CODE: X07 CUSTOMER:

ZONE REVISION DESCRIPTION DATE

1 2 3 4 5 6 7 8 9 10

A



1200

1000

800

600

400

200

0

HF compliant

26NOV2024

Chant Sincere Co., Ltd.

Research & Development Dept.

SECTION A-A

DETAIL K 2:1

RECOMMENDED BEZEL DESIGN

UNLESS OTHERWISE SPECIFIED TOLERANCE

XX ±0.20 .XX ±1°

.XX ±0.15 .XX ±5°

.XXX ±0.10

SCALE: AS SHOWN

UNIT: mm

DRAWN: XINGRU_LAI

18 Nov 2024

CHECKED: PEARL_HUNG

26 Nov 2024

APPROVED: PEARL_HUNG

26 Nov 2024

CHANT SINCERE CO.,LTD

SFP 2X2 CAGE+CONNECTOR

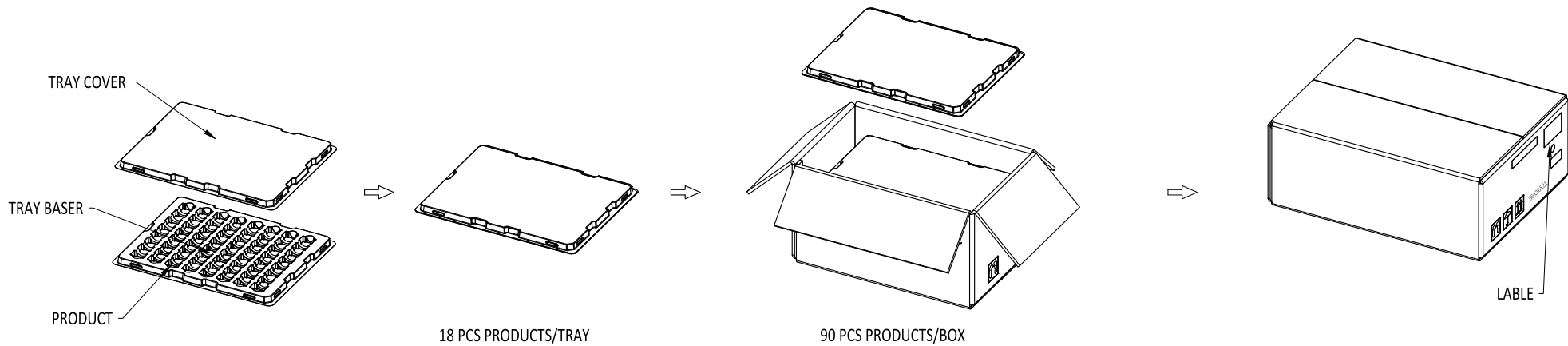
PART NO. 59126060020

CODE: X07

CUSTOMER:

ZONE	REVISION	DESCRIPTION	DATE
1	A	ECN-2411056(KITA)NEW P/N	15NOV2024
2	X1	ECR-19B047(CHICHI)	19NOV2019

PACKAGE INFORMATION AND LABLE



PACKING QUANTITY : 18 PCS FINISHED GOODS PER TRAY
5 TRAYS (90 PCS FINISHED GOODS) PER CARTON BOX

UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP Cmk Cpk	 CHANT SINCERE CO.,LTD
X	±0.20	X	±1°
XX	±0.15	.XX	±5°
.XXX	±0.10		
SCALE: AS SHOWN		UNIT: mm	
DRAWN: XINGRU_LAI		18 Nov 2024	
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CODE: X07		CUSTOMER:	

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