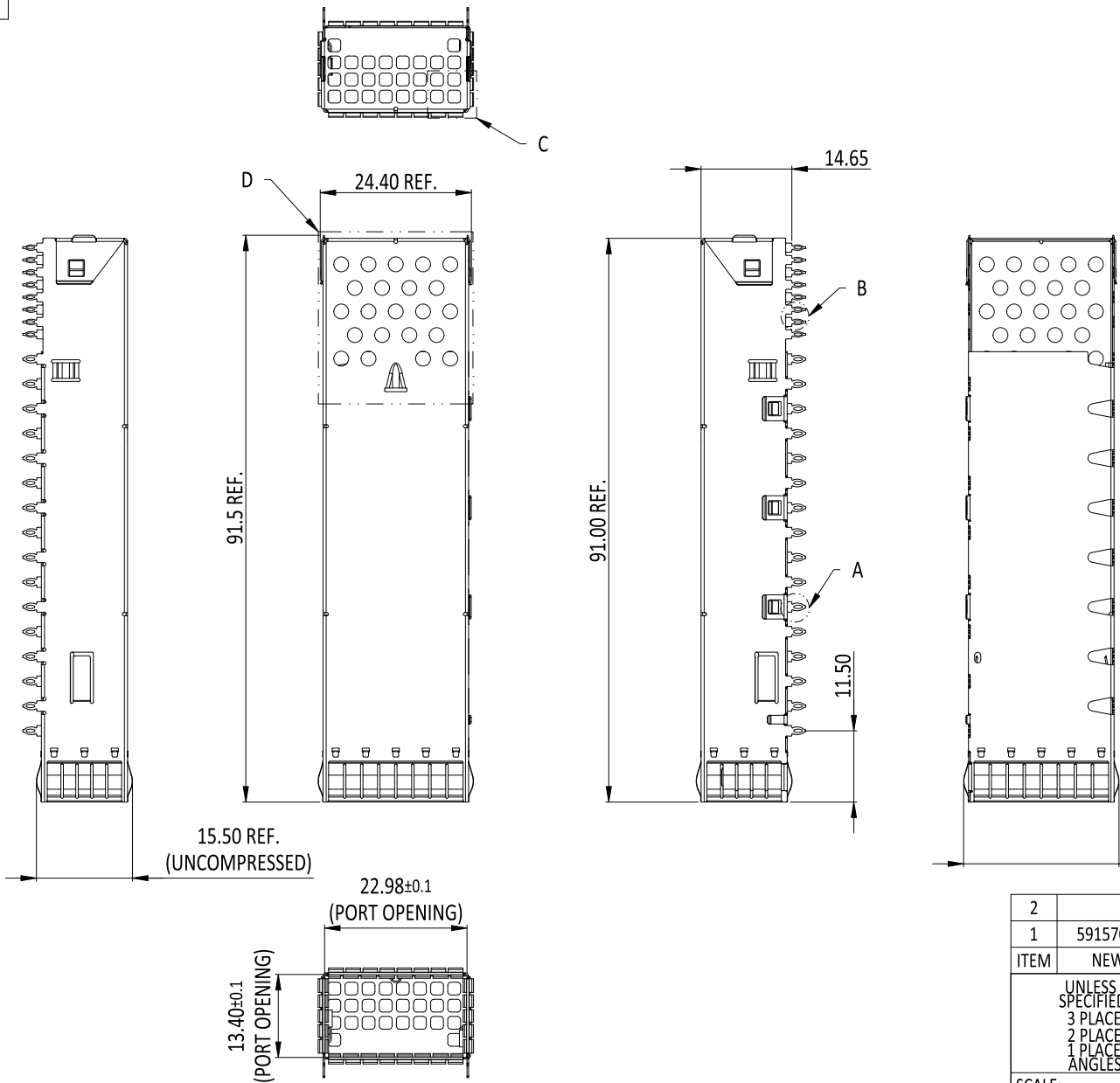


G
F
E
D
C
B
A



SPECIFICATION
MATERIAL AND FINISH:
1. CAGE: STAINLESS STEEL, 0.25mm THICKNESS
2. EMI SPRING:
OPTION 1: STAINLESS STEEL, 0.06mm THICKNESS
OPTION 2: BERYLLIUM COPPER, 0.06mm THICKNESS

SURFACE FINISH:
1. CAGE : CLEANING
2. EMI SPRING: CLEANING, STAINLESS STEEL
NI PLATED, BERYLLIUM COPPER

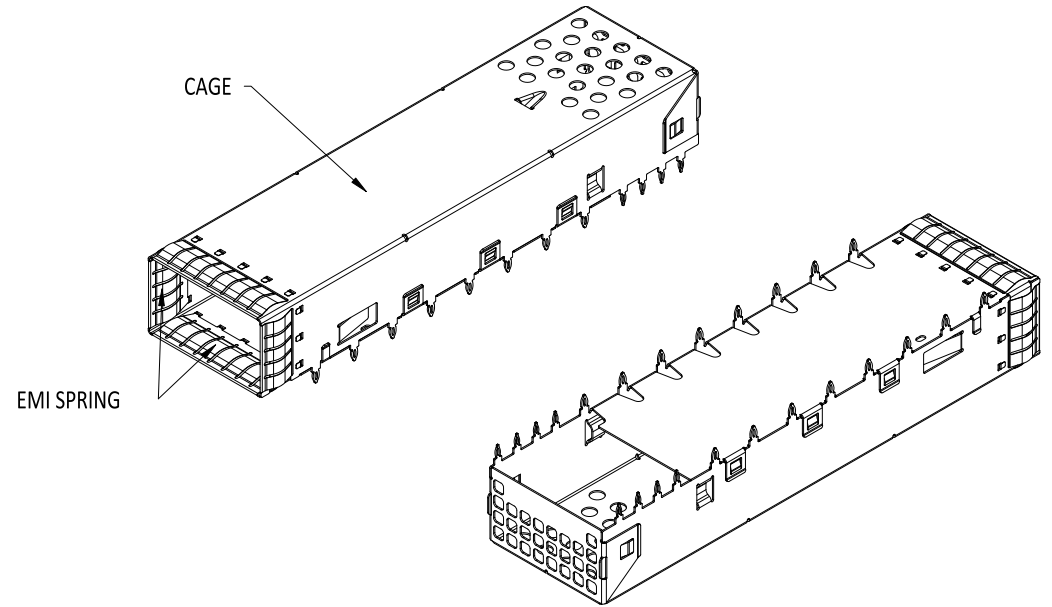
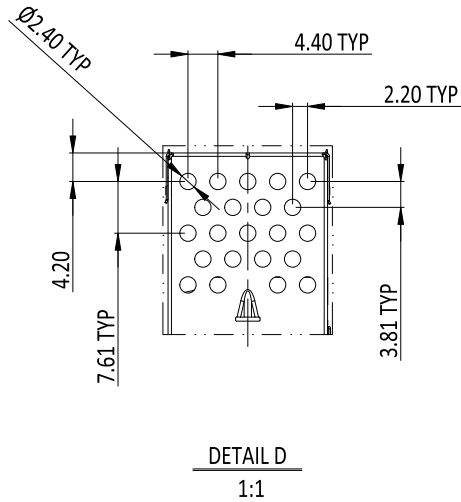
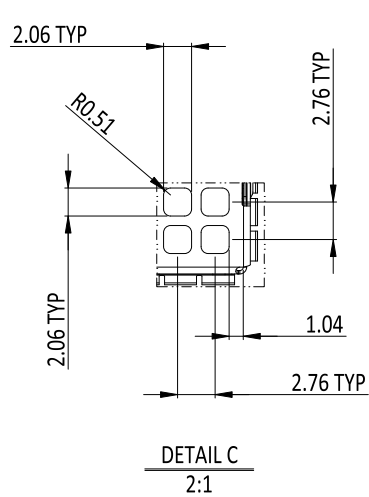
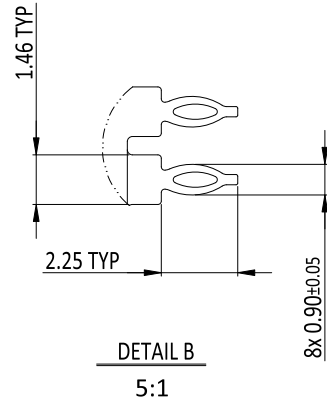
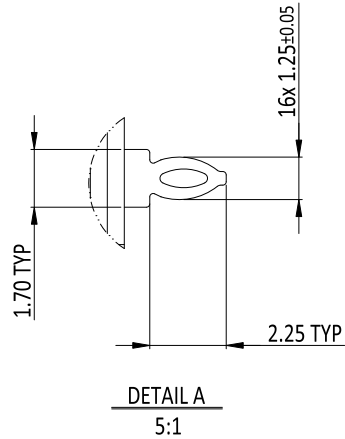
MATE WITH OSFP MSA COMPATIBLE TRANSCEIVER

REFERENCE DOCUMENTS:
1. OSFP MSA SPECIFIC FOR OSFP OCTAL SMALL FORM
FACTOR PLUGGABLE MODULE

25.08 REF.
(UNCOMPRESSED)

2				
1	59157010010	902GEA1P00C910A0	NO PLATING/THROUGH BEZEL	
ITEM	NEW P/N	OLD P/N	SHELL PLATING/TYPE	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE 3 PLACE ±0.1 2 PLACE ±0.2 1 PLACE ±0.3 ANGLES X°± 2°			SIP Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN			UNIT: mm	
DRAWN: XINGRU_LAI			22 Dec 2023	TITLE: OSFP 1x1 CAGE ASSEMBLY
CHECKED: PEARL_HUNG			28 Dec 2023	
APPROVED: PEARL_HUNG			28 Dec 2023	PART NO. 59157010010
REV. A			CODE: X8	CUSTOMER:

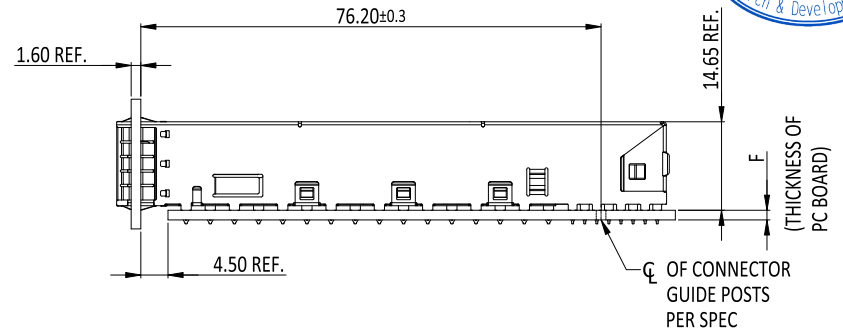
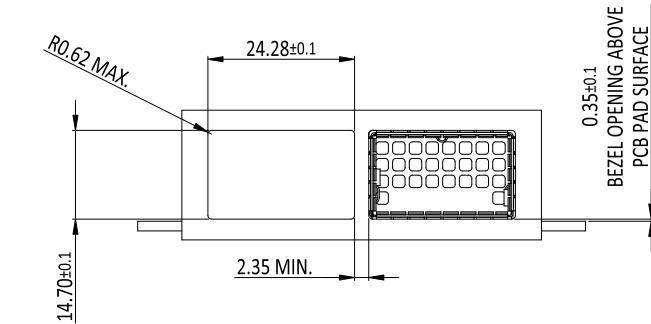
	A	ECN-2312048(JOLIN)NEW P/N	13DEC2023
	X1	ECR-2203023(MIN_HUNG)	09MAR2022
ZONE	REVISION	DESCRIPTION	DATE



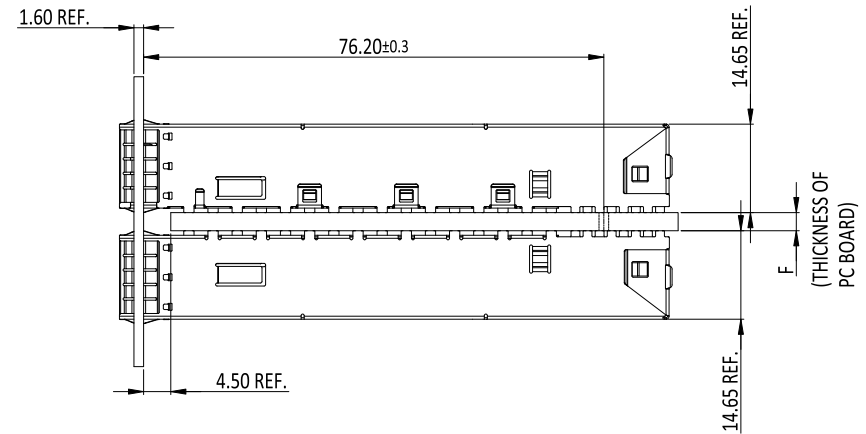
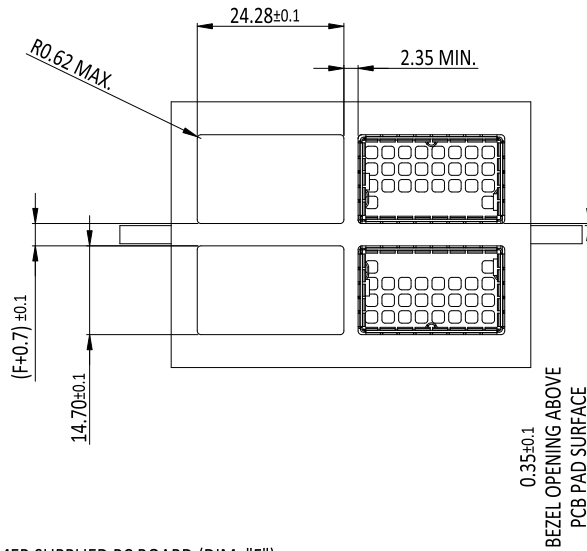
UNLESS OTHERWISE SPECIFIED TOLERANCE 3 PLACE ±0.1 2 PLACE ±0.2 1 PLACE ±0.3 ANGLES X°± 2°		SIP Cmk Cpk	 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm		
DRAWN: XINGRU_LAI		22 Dec 2023	TITLE: OSFP 1x1 CAGE ASSEMBLY	
CHECKED: PEARL_HUNG		28 Dec 2023	PART NO. 59157010010	
APPROVED: PEARL_HUNG		28 Dec 2023	CODE: X8 CUSTOMER:	
	SIZE A4	SHEET 2/5	REV. A	

	A	ECN-2312048(JOLIN)NEW P/N	13DEC2023		
	X1	ECR-2203023(MIN_HUNG)	09MAR2022		
ZONE	REVISION	DESCRIPTION	DATE		
1	2	3	4	5	6

BEZEL AND BOARD POSITION DIMENSION FOR SINGLE SIDE MOUNTING



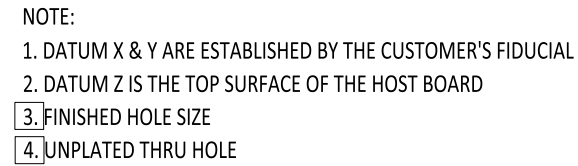
BEZEL AND BOARD POSITION DIMENSION FOR BELLY TO BELLY MOUNTING



- NOTES:
1. THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
BELLY TO BELLY PC BOARD MIN. THICKNESS: 3.0mm MIN.
 2. GENERAL DIMENSIONAL TOLERANCE $\pm 0.05\text{mm}$

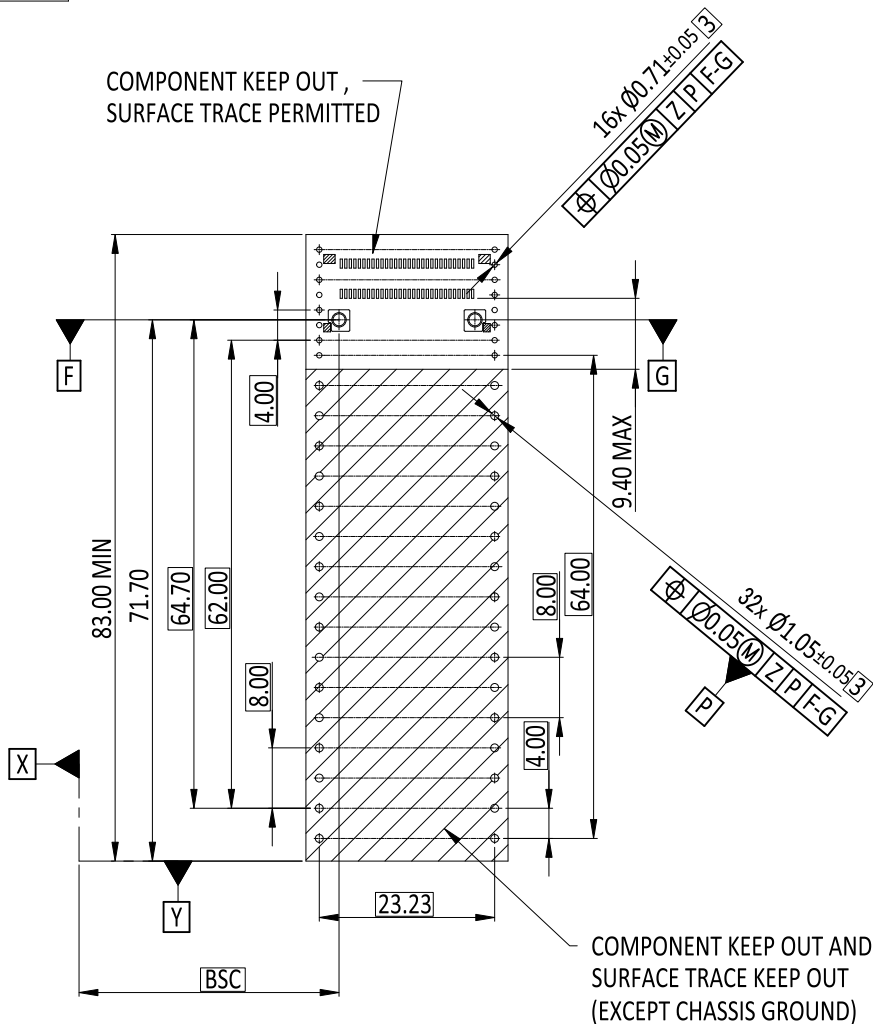
UNLESS OTHERWISE SPECIFIED TOLERANCE 3 PLACE ±0.1 2 PLACE ±0.2 1 PLACE ±0.3 ANGLES X°± 2°		 SIP  Cmk Cpk	 CHANT SINCERE CO.,LTD			
SCALE: AS SHOWN		UNIT: mm				
DRAWN: XINGRU_LAI		22 Dec 2023			TITLE: OSFP 1x1 CAGE ASSEMBLY	
CHECKED: PEARL_HUNG		28 Dec 2023				
APPROVED: PEARL_HUNG		28 Dec 2023				
		SIZE A4	SHEET 3/5	REV. A	PART NO. 59157010010	
7		8		9		10

	A	ECN-2312048(JOLIN)NEW P/N	13DEC2023	
	X1	ECR-2203023(MIN_HUNG)	09MAR2022	
ZONE	REVISION	DESCRIPTION	DATE	
1	2	3	4	5



UNLESS OTHERWISE SPECIFIED TOLERANCE 3 PLACE ±0.1 2 PLACE ±0.2 1 PLACE ±0.3 ANGLES X° ± 2°		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: XINGRU_LAI		22 Dec 2023		TITLE: OSFP 1x1 CAGE ASSEMBLY	
CHECKED: PEARL_HUNG		28 Dec 2023			
APPROVED: PEARL_HUNG		28 Dec 2023		PART NO. 59157010010	
 	SIZE A4	SHEET 4/5	REV. A	CODE: X8	CUSTOMER:
7		8		9	
				10	

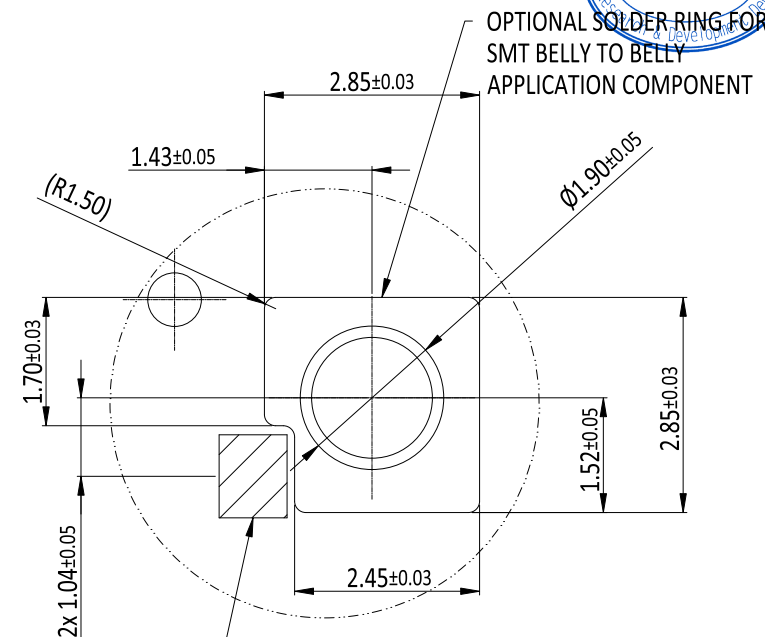
COMPONENT KEEP OUT,
SURFACE TRACE PERMITTED

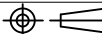


RECOMMENDED BELLY TO BELLY PC BOARD LAYOUT

COMPONENT KEEP OUT AND
SURFACE TRACE KEEP OUT (4 PLACES)

DETAIL F
10:1



UNLESS OTHERWISE SPECIFIED TOLERANCE 3 PLACE ±0.1 2 PLACE ±0.2 1 PLACE ±0.3 ANGLES X°± 2°		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: XINGRU_LAI		22 Dec 2023		TITLE: OSFP 1x1 CAGE ASSEMBLY	
CHECKED: PEARL_HUNG		28 Dec 2023			
APPROVED: PEARL_HUNG		28 Dec 2023		PART NO. 59157010010	
		SIZE A4	SHEET 5/5	REV. A	CODE: X8
7		8		9	
				10	

	A	ECN-2312048(JOLIN)NEW P/N	13DEC2023		
	X1	ECR-2203023(MIN_HUNG)	09MAR2022		
ZONE	REVISION	DESCRIPTION	DATE		
1	2	3	4	5	6