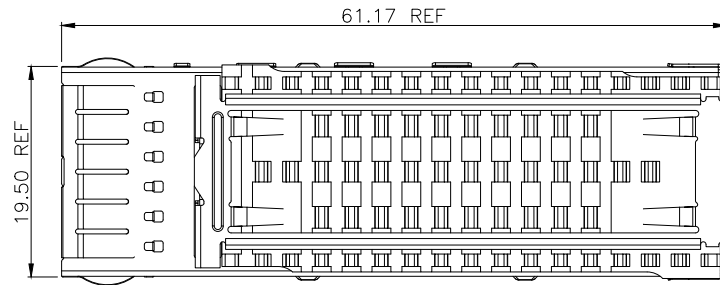


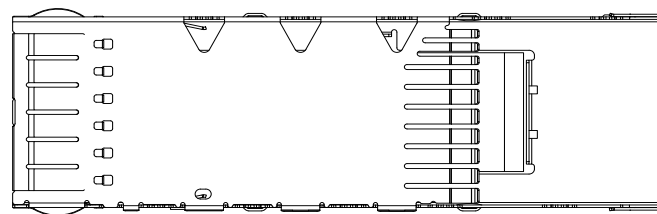
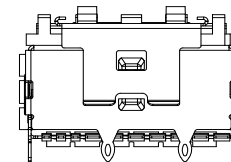
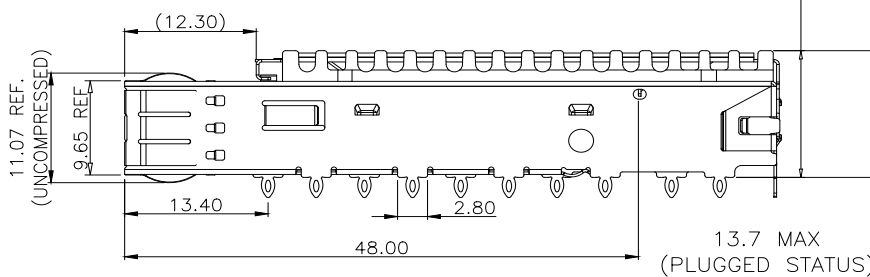
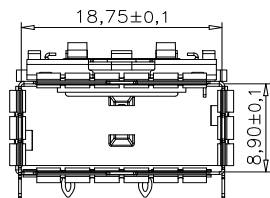


REV:	ECN. NO.	NAME	DATE
A0	-----	-----	12-20-2025



1. MATERIALS:
BODY CAGE: STAINLESS STEEL, 0.25 THICKNESS
EMI FINGER: STAINLESS STEEL
HEATSINK: ALUMINUM
HEATSINK CLIP: STAINLESS STEEL
2. SURFACE FINISH:
BODY CAGE: CLEANING
EMI SPRING: CLEANING AND HOLE SEALING
HEATSINK: BLACK ANODIZED
HEATSINK CLIP: CLEANING
3. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: QSFP MSA
5. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

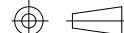
12,80 MAX
(UNPLUGGED STATUS)



GENERAL TOLERANCE
.X±0.25 .X±1°
.XX±0.13 .XX±5°
.XXX±0.10

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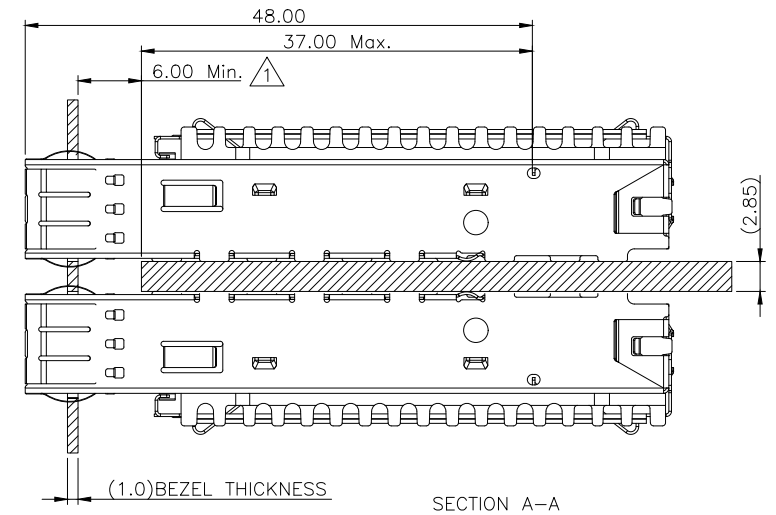
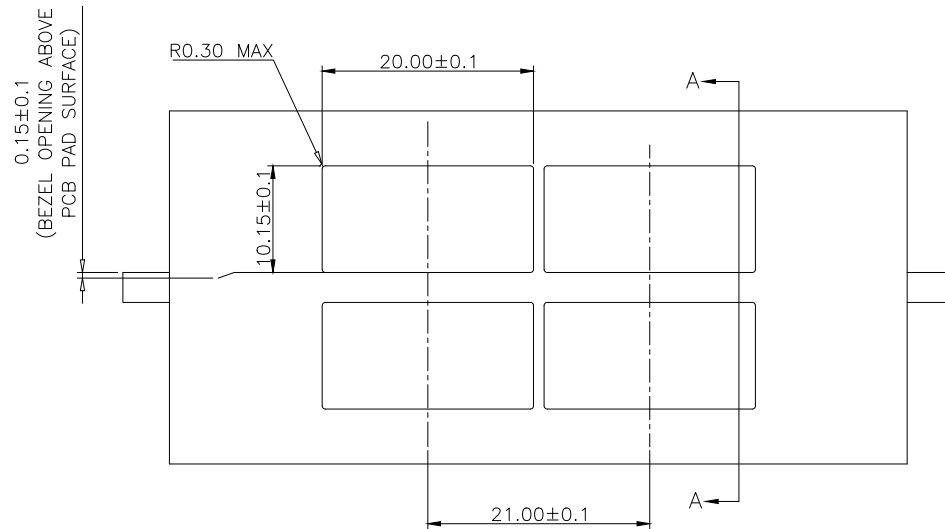
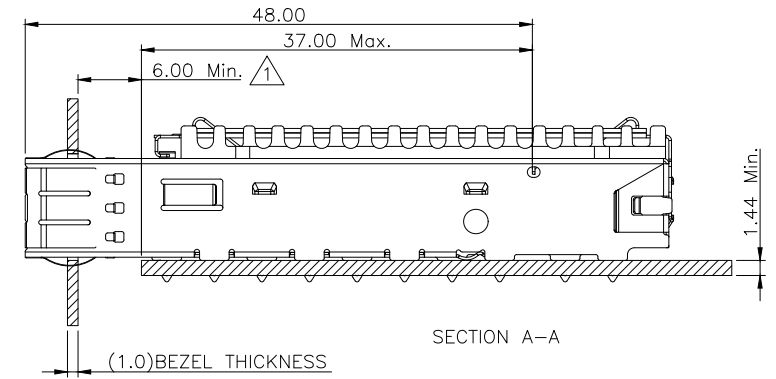
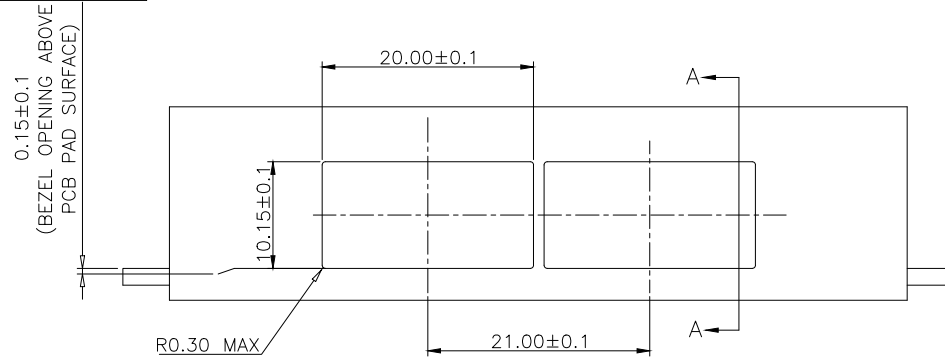
TITLE:		QSFP28 1X1 CAGE			
DRAWN BY:	Zou Long	PART NO:	S501120010SA4	SHEET:	1 OF 4
CHECKED BY:	Bob	DWG NO:	VTC-TZ-00170	SIZE: A4	UNIT:mm
APPROVED BY:	QPF	PROJECTION:	 http://www.vitalconn.com		

For technical support, please send an email to support@vitalconn.com



RECOMMENDED BEZEL DESIGN

REV:	ECN. NO.	NAME	DATE
A0	----	-----	12-20-2025



NOTES:

1. LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC

BELLY TO BELLY APPLICATIONS

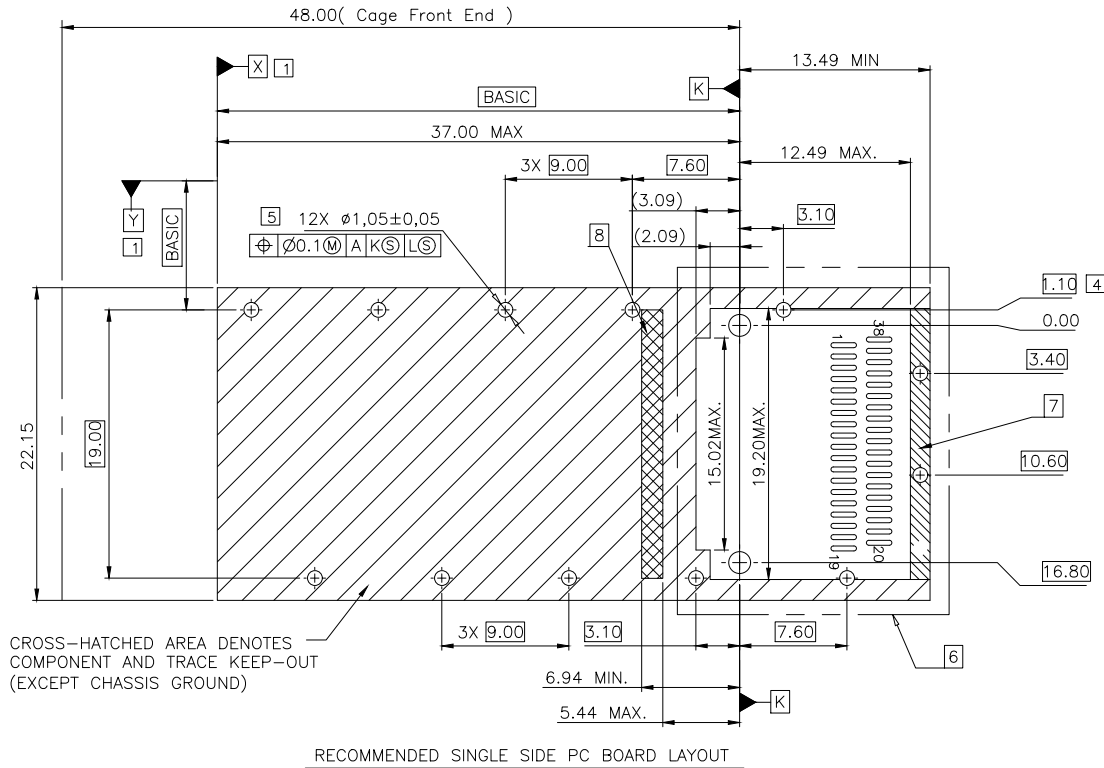
GENERAL TOLERANCE	
.X±0.25	.X±1°
.XX±0.13	.XX±5°
.XXX±0.10	



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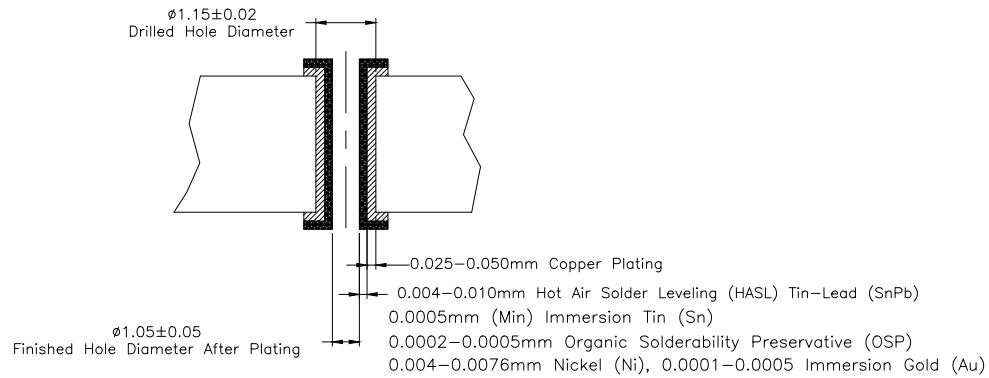
TITLE:		QSFP28 1X1 CAGE			
DRAWN BY:	Zou Long	PART NO:	S501120010SA4	SHEET:	2 OF 4
CHECKED BY:	Bob	DWG NO:	VTC-TZ-00170	SIZE: A4	UNIT:mm
APPROVED BY:	QPF	PROJECTION:		http://www.vitalconn.com	

For technical support, please send an email to support@vitalconn.com



NOTES:

1. DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
2. DATUM A IS THE TOP SURFACE OF THE HOST BOARD
3. LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
4. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
5. FINISHED HOLE SIZE
6. REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS
7. SURFACE TRACES PERMITTED WITHIN THIS SHADED AREA
8. CROSS HATCHED AREA DENOTES EMI GROUNDING PAD MUST BE CONNECTED TO CHASSIS GROUND



FINISHED HOLE SIZE SPECS

GENERAL TOLERANCE
.X ± 0.25 .X $\pm 1^\circ$
.XX ± 0.13 .XX $\pm 5^\circ$
.XXX ± 0.10

QSFP28 1X1 CAGE

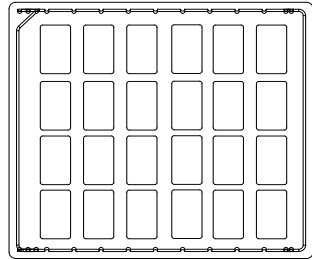
S501120010SA4 SHEET: 3 OF 4

DWG NO: VTC-TZ-00170

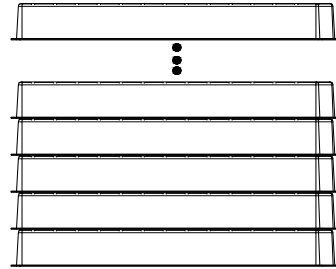


REV:	ECN. NO.	NAME	DATE
A0	-----	-----	12-20-2025

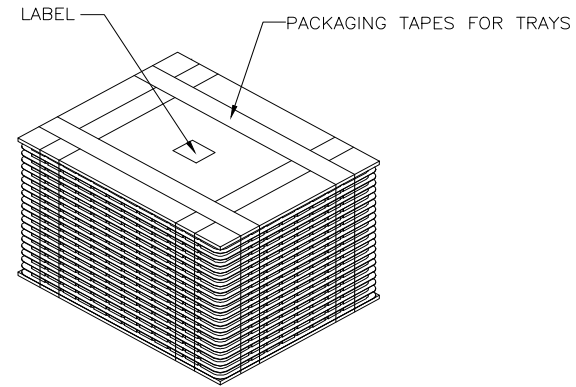
PACKAGE INFORMATION AND LABEL



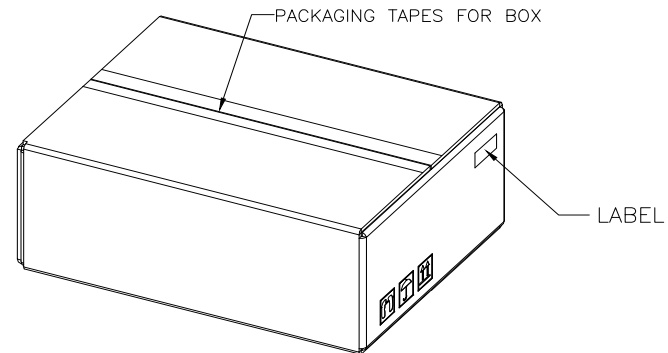
1. 24 PCS PRODUCTS IN TRAYS



2. 8 TRAYS OVERLAY



3. LABEL & PACKAGING TAPES FOR TRAYS:



4. LABEL & PACKAGING TAPES FOR BOX

PACKAGING LISTS

ITEM	Q'TY
PRODUCT	192 PCS
TRAY	8 PCS
BOX(L340*W265*H200MM)	1 PCS
LABLE	2 PCS
PACKAGING TAPES	8 M (ABOUT)

GENERAL TOLERANCE
.X $\pm$ 0.25 .X $\pm$ 1°
.XX $\pm$ 0.13 .XX $\pm$ 5°
.XXX $\pm$ 0.10

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TITLE: QSFP28 1X1 CAGE

DRAWN BY:	Zou Long	PART NO:	S501120010SA4	SHEET:	4 OF 4	REV:	A0
CHECKED BY:	Bob	DWG NO:	VTC-TZ-00170	SIZE:	A4	UNIT:	mm
APPROVED BY:	QPF	PROJECTION:		http://www.vitalconn.com			

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