SPECIFICATION FOR APPROVAL

DELEC		
MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
Aaron	Victor	Liu Ting

CUSTOMER:_____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

SAMPLE DATE: _____

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

_____

RoHS COMPLIANT

TITLE							
QSFP28 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO. DH10-5011000-0CN				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2024-07-24	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 1/7 REV:A
CHECK	Aaron	DATE	2024-07-24	.XX±0.20	.XX±5°		
APPROVE	Victor	DATE	2024-07-24	.XXX±0.10			

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ISSUE RECORD

REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Aaron	Victor	2024-07-24

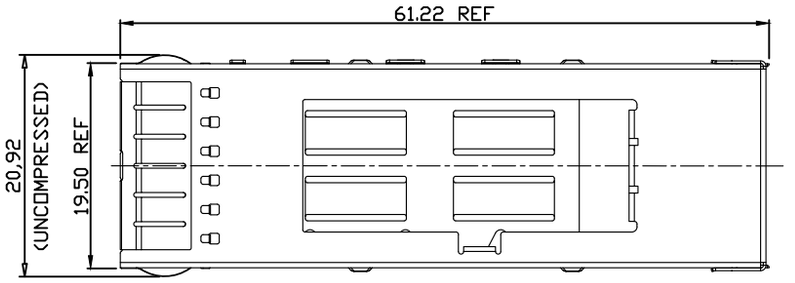
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PART NO.: DH10-5011000-0CN				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
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APPROVE	Victor	DATE	2024-07-24	.XXX±0.10				

RoHS COMPLIANT

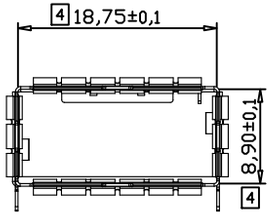
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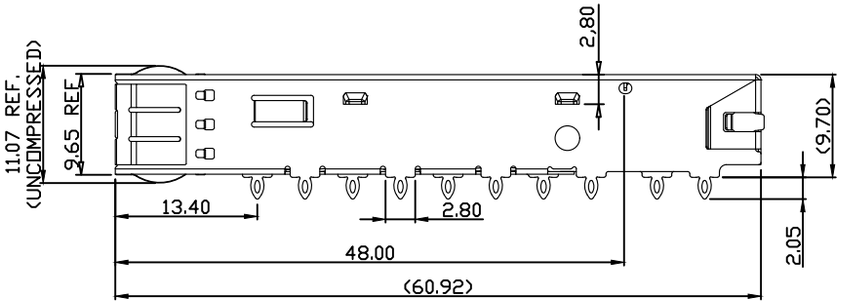
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

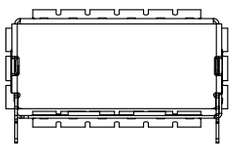
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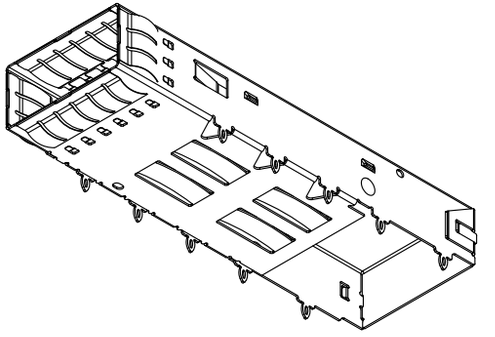


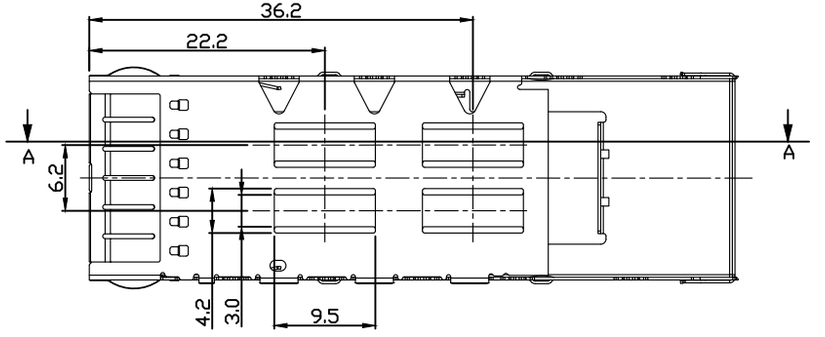
1. MATERIALS:
   CAGE: COPPER ALLOY(C7701), THICKNESS 0.25mm, NICKEL PLATED.
   EMI FINGERS: COPPER ALLOY(C7701), THICKNESS 0.06mm, NICKEL PLATED.
2. SURFACE FINISH:
   BODY CAGE: CLEANING
   EMI SPRING FINISH: CLEANING
3. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. INSIDE SURFACE OF CASKET WHEN FULLY COMPRESSED.
5. REFERENCE DOCUMENTS:
   PRODUCT SPECIFICATION: SFF-8663
6. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

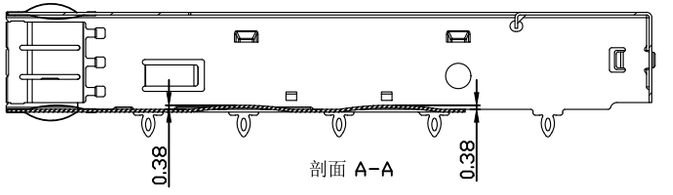












TITLE: QSFP28 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5011000-0CN				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2024-07-24	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 3/7 REV:A
CHECK	Aaron	DATE	2024-07-24	.XX±0.20	.XX±5°		
APPROVE	Victor	DATE	2024-07-24	.XXX±0.10			

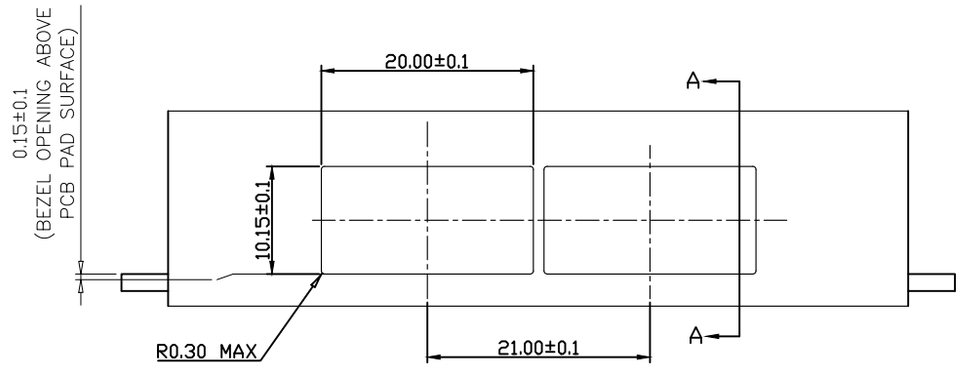
RoHS COMPLIANT

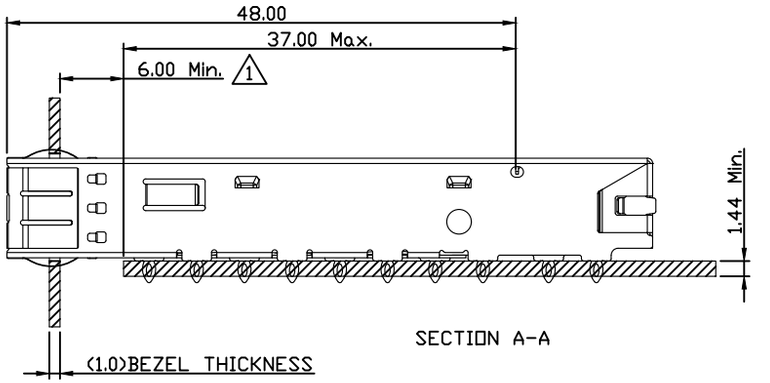
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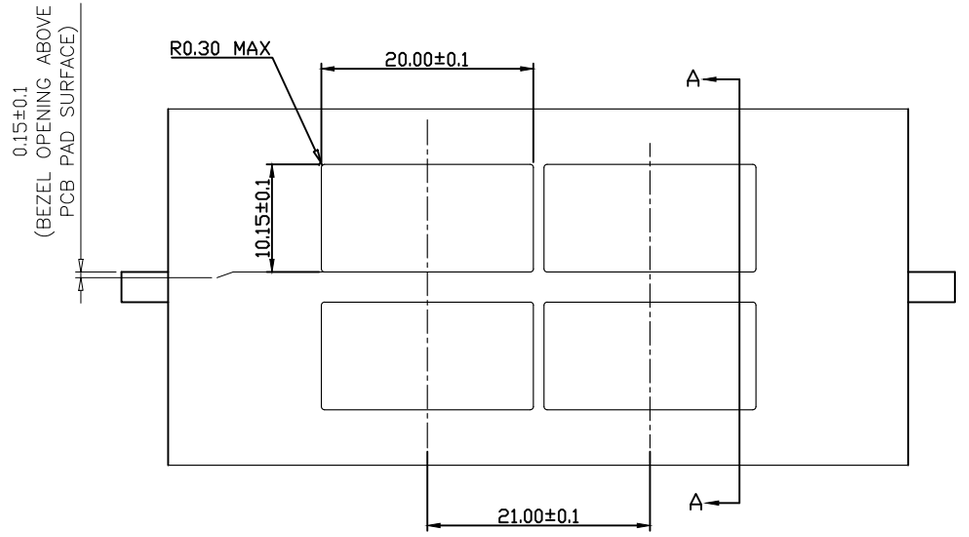
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

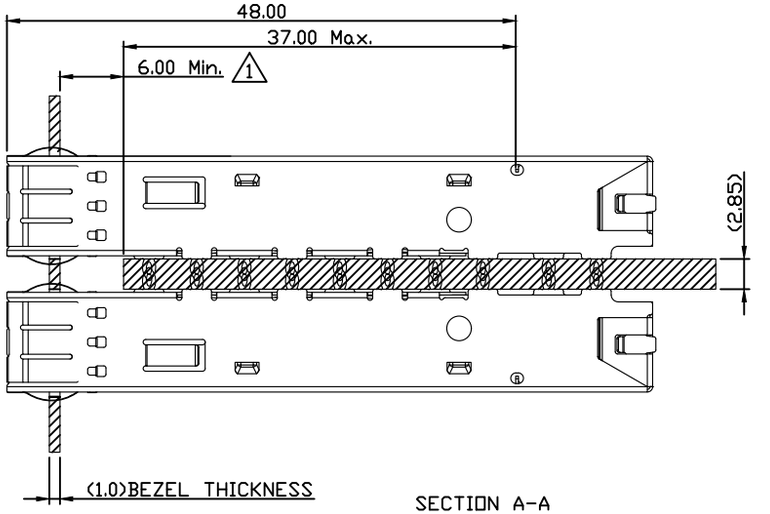
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RECOMMENDED BEZEL DESIGN









BELLY TO BELLY APPLICATIONS

NOTES:

1. LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC

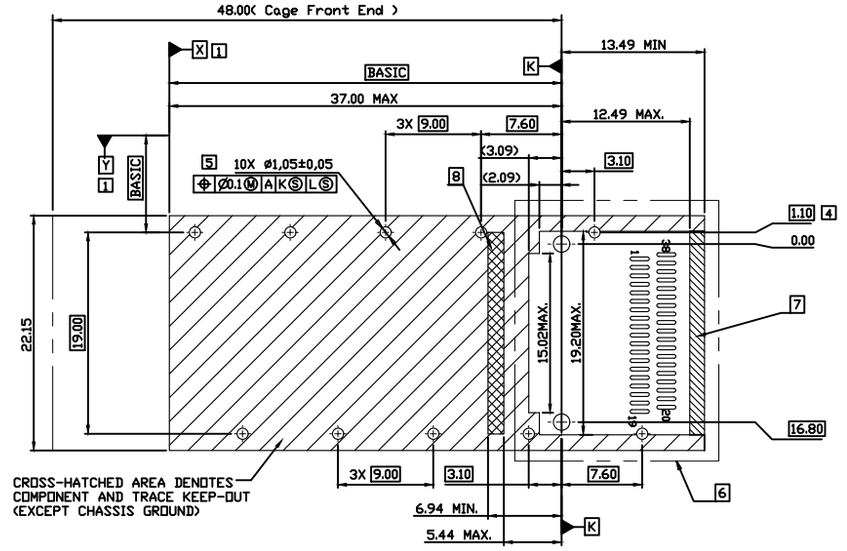
TITLE: QSFP28 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5011000-0CN				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2024-07-24	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 4/7	REV:A
CHECK	Aaron	DATE	2024-07-24	.XX±0.20	.XX±5°			
APPROVE	Victor	DATE	2024-07-24	.XXX±0.10				

RoHS COMPLIANT

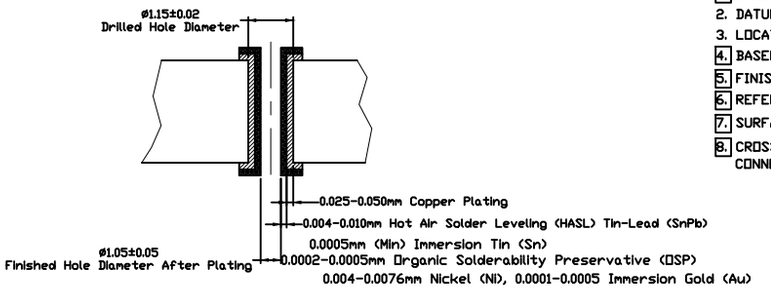
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RECOMMENDED SINGLE SIDE PC BOARD LAYOUT



FINISHED HOLE SIZE SPECS

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 CHASIS GROUND

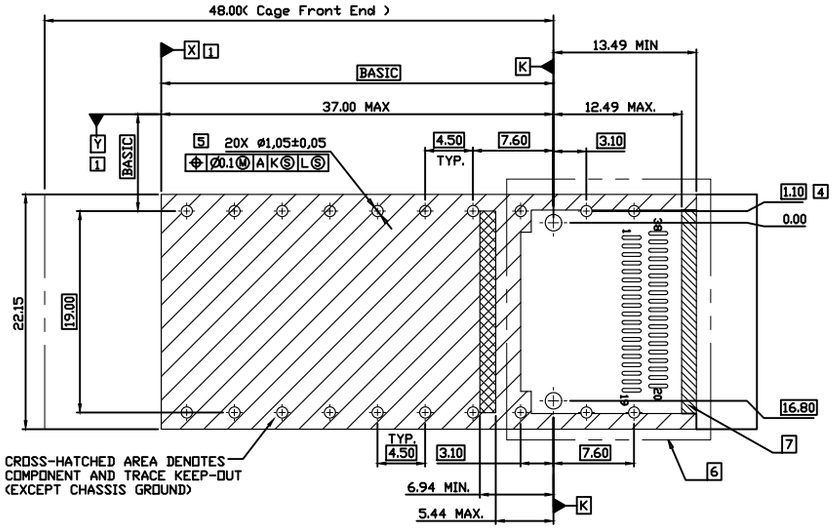
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PART NO.: DH10-5011000-0CN				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2024-07-24	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 5/7 REV:A
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RoHS COMPLIANT

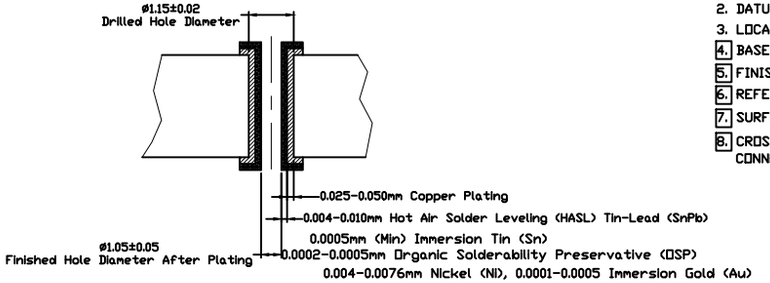
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RECOMMENDED BELLY TO BELLY PC BOARD LAYOUT



FINISHED HOLE SIZE SPECS

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
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APPROVE	Victor	DATE	2024-07-24	.XXX±0.10			

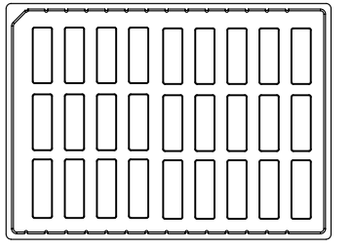
RoHS COMPLIANT

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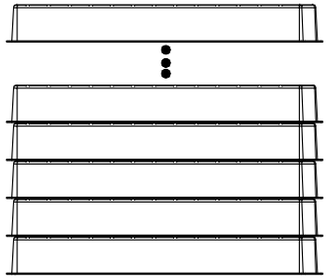
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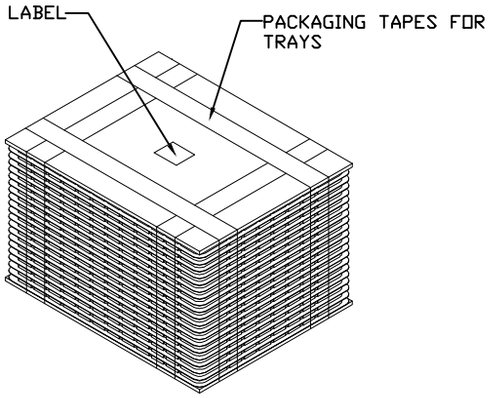
PACKAGE INFORMATION AND LABLE



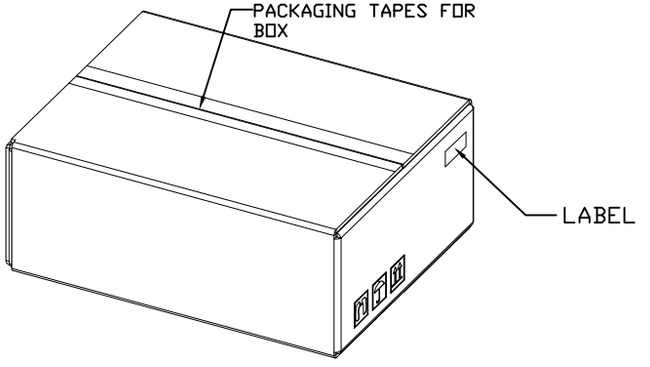
1. 27PCS PRODUCTS IN TRAYS



2. TRAYS OVERLAY:
(THE NEXT TRAY NEED ROTATE 180 DEGREE AND PUT IT ON PREVIOUS TRAY.)
（相邻两个吸塑间水平方向成180度摆放）



3. LABEL & PACKAGING TAPES FOR TRAYS:



4. LABEL & PACKAGING TAPES FOR BOX

PACKAGING LISTS	
ITEM	Q'TY
PRODUCT	189 PCS
TRAY	7 PCS
BOX(L340*W265*H200MM)	1 PCS
LABLE	2 PCS
PACKAGING TAPES	8 M (ABOUT)

RoHS COMPLIANT

TITLE: QSFP28 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
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APPROVE	Victor	DATE	2024-07-24	.XXX±0.10			

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