

SPECIFICATION FOR APPROVAL

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

CUSTOMER: _____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

SAMPLE DATE: _____

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

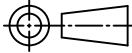
CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

RoHS COMPLIANT

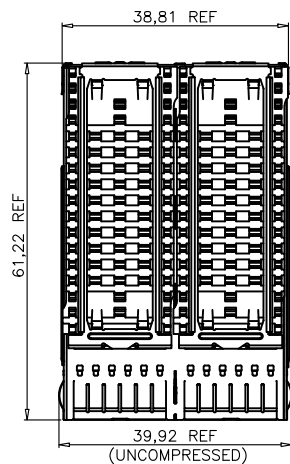
TITLE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD				
PART NO.				GENERAL TOLERANCE			UNIT:MM	SIZE: A4
DH10-5N32100-20N								
DRAW	Ryan	DATE	2026-08-29	.X±0.30	.X±1°		SCALE: 1:1	SHEET: 1/7
CHECK	Ryan	DATE	2026-08-29	.XX±0.20	.XX±5°			
APPROVE	Victor	DATE	2026-08-29	.XXX±0.10				

	1	2	3	4	5	6	7	8		
H	ISSUE RECORD									
	REV	DESCRIPTION OF CHANGE			REVIEWED BY	APPROVED BY	ISSUE DATE			
	A	FIRST ISSUE			Ryan	Victor	2026-08-29			
G										
F										
E										
D										
C										
B										
A										
RoHS COMPLIANT		TITLE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD				
		PART NO.				GENERAL TOLERANCE			UNIT:MM	SIZE: A4
		DRAW	Ryan	DATE	2026-08-29	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 2/7	REV:A
		CHECK	Ryan	DATE	2026-08-29	.XX±0.20	.XX±5°			
		APPROVE	Victor	DATE	2026-08-29	.XXX±0.10				
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION		EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN								

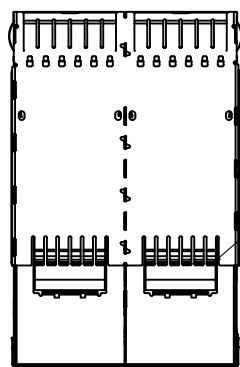
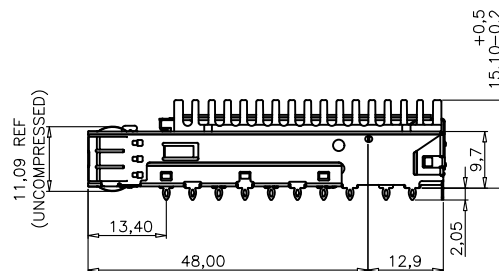
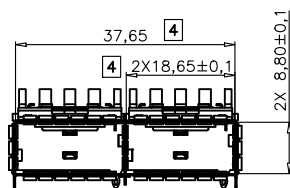
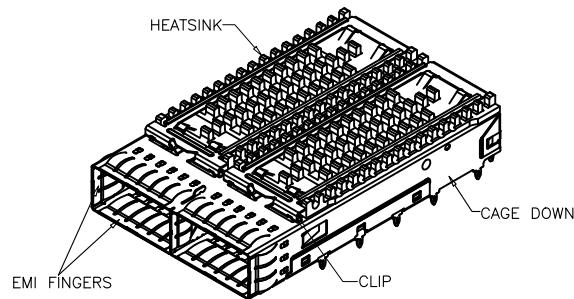
BY DUOYA CONNECTOR CORPORATION

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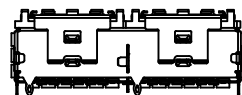
PRODUCT DRAWING



WITH HATSINK



UNDER BELLY EMI FINGERS



1. MATERIALS:

CAGE UP: COPPER ALLOY(C7701), THICKNESS 0.25mm, NICKEL PLATED.
CAGE DOWN: COPPER ALLOY(C7701), THICKNESS 0.25mm, NICKEL PLATED.
PARTITION: COPPER ALLOY(C7701), THICKNESS 0.25mm, NICKEL PLATED.
EMI FINGERS: COPPER ALLOY(C7701), THICKNESS 0.06mm, NICKEL PLATED.
HEATSINK: ALUMINUM
HEATSINK CLIP: STAINLESS STEEL

2. SURFACE FINISH:

BODY CAGE: CLEANING
EMI SPRING FINISH: CLEANING AND HOLE SEALING
HEATSINK FINISH: BLACK ANODIZED
HEATSINK CLIP FINISH: CLEANING

3. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.

4. INSIDE SURFACE OF CASSET WHEN FULLY COMPRESSED.

5. REFERENCE DOCUMENTS:

PRODUCT SPECIFICATION: SFF-8663

6. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

DH10-5N32 X X X - 2 0 N
1 2 3 4

1. REAR LEGS:

0=W/O REAR LEG
1=W/ 1 REAR LEG

2. LIGHT PIPE & CAP OPTION:

0=W/O Light Pipe, W/O CAP
1=W/ Light Pipe, W/O CAP
2=W/ Light Pipe, W/ CAP

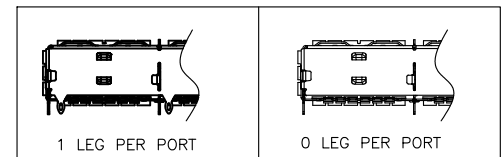
3. LIGHT PIPE DIM "A" & PLATING OPTION:

0=W/O Light Pipe
1=DIM A=10.7mm, W/O Silver Color plating
2=DIM "A"=9.7mm, W/O Silver Color plating
3=DIM A=10.7mm, W/Silver Color plating
4=DIM "A"=9.7mm, W/Silver Color plating

4. PROCESS OPTION:

0=W/O Heatsink, Open Top
1=W/PCI(Heatsink 4.2mm)
2=W/SAN(Heatsink 6.5mm)
3=W/Networking(Heatsink 13.5mm)

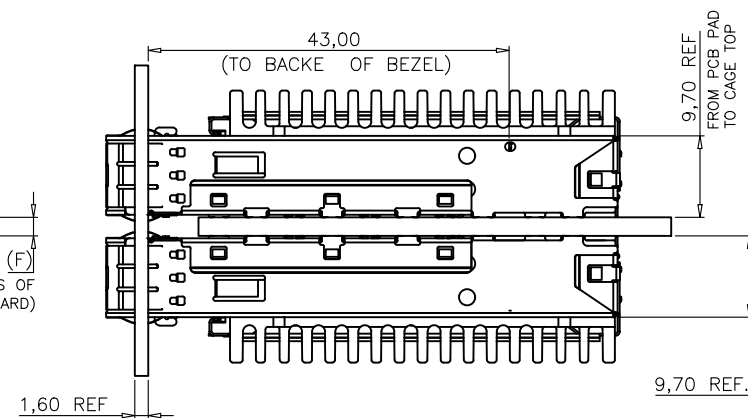
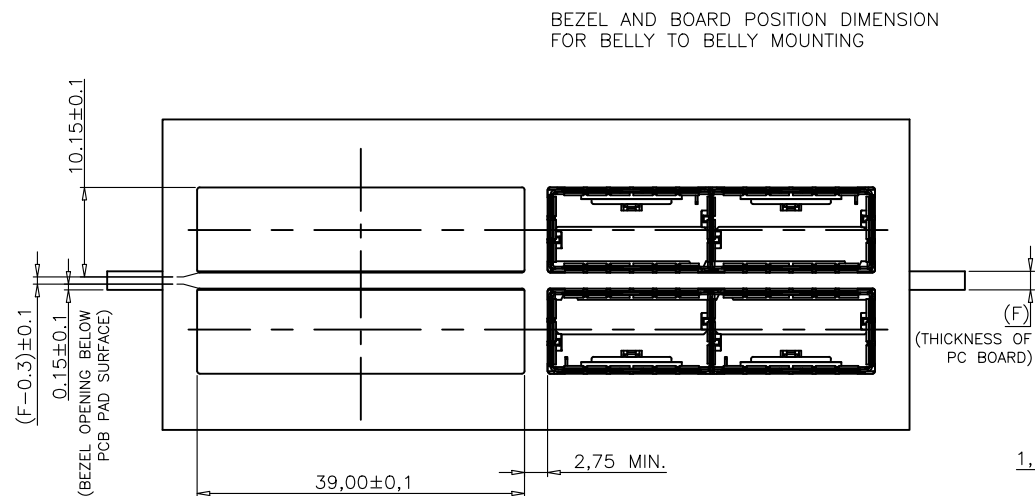
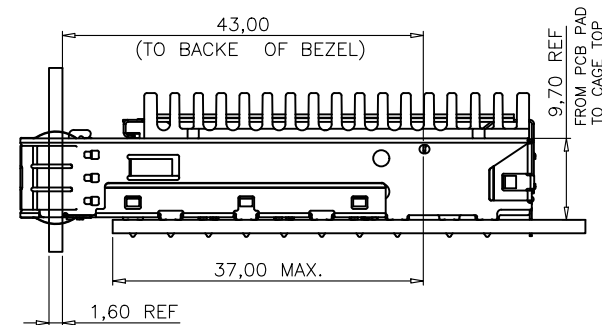
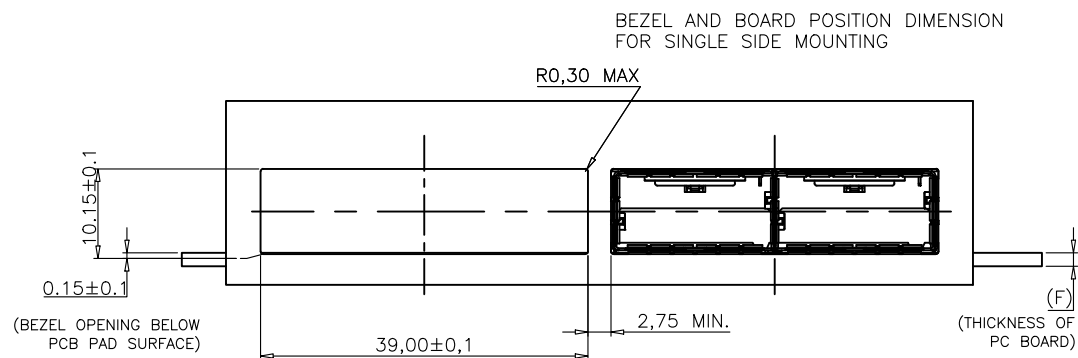
REAR LEGS OPTIONALS



REMARK: APPLIES TO ALL CAGES IN THIS DRAWING

RoHS COMPLIANT

TITLE QSFP28 1X2 CAGE						DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO. DH10-5N32100-20N						GENERAL TOLERANCE		UNIT:MM
								SIZE: A4
DRAW	Ryan	DATE	2026-08-29	.X±0.30	.X±1°	SCALE: 1:1		SHEET: 3/7
CHECK	Ryan	DATE	2026-08-29	.XX±0.20	.XX±5°			
APPROVE	Victor	DATE	2026-08-29	.XXX±0.10				

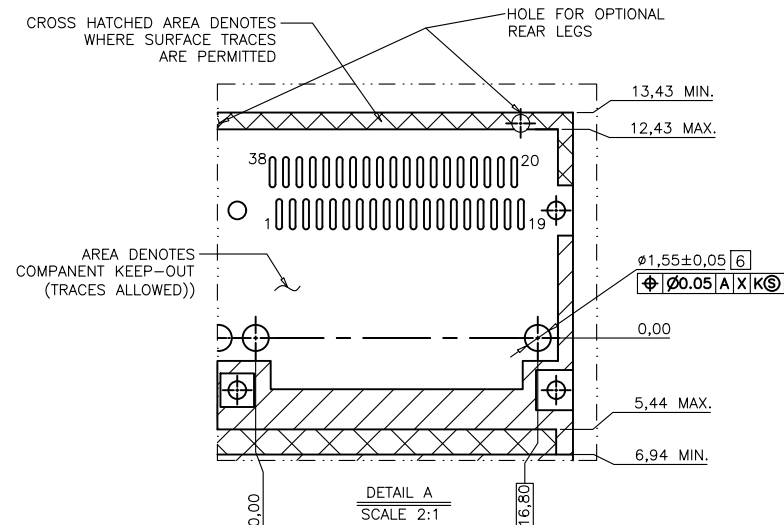
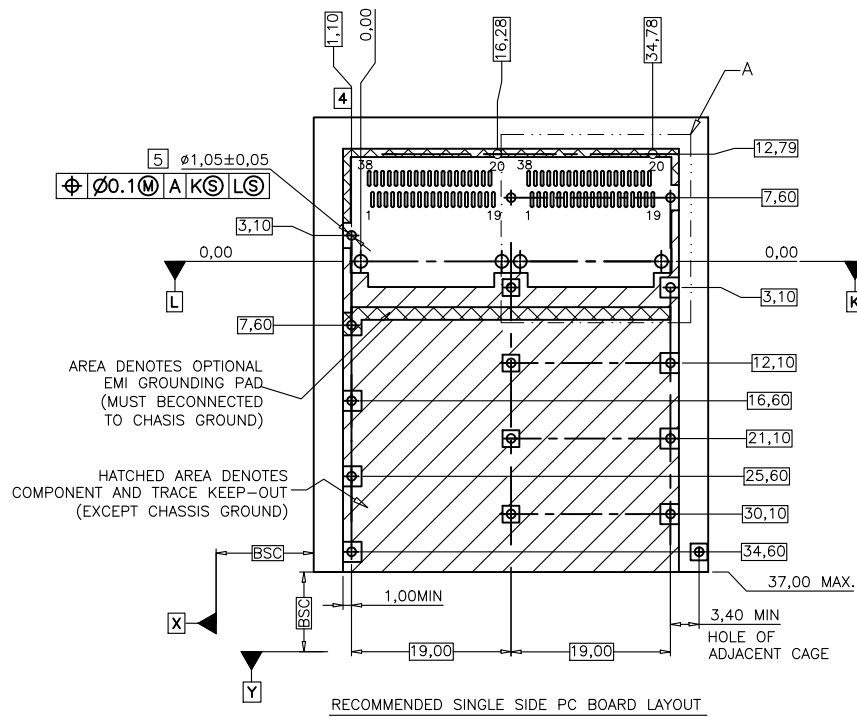


NOTES:

1. THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
BELLY TO BELLY PC BOARD THICKNESS: 3.0mm MIN.
2. GENERAL TOLERANCE: ± 0.05 .

RoHS COMPLIANT

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CHECK	Ryan	DATE	2026-08-29	.XX±0.20	.XX±5"			
APPROVE	Victor	DATE	2026-08-29	.XXX±0.10				

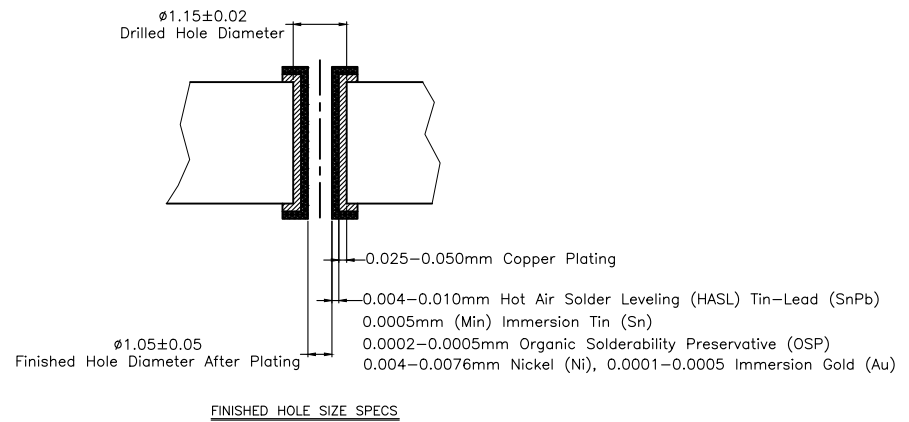
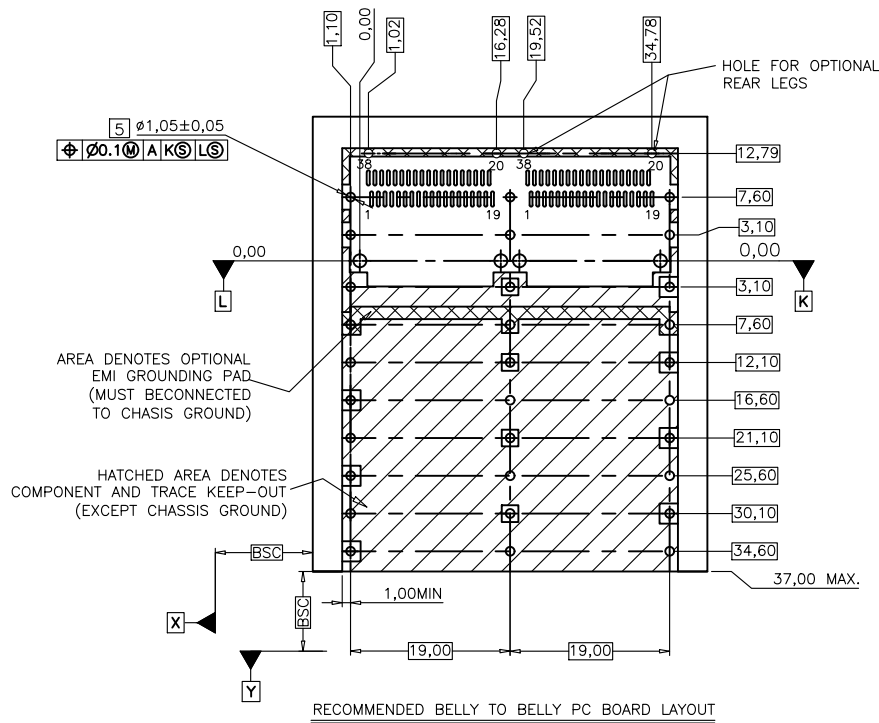


NOTES:

- DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
- DATUM A IS THE TOP SURFACE OF THE HOST BOARD
- LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
- BASLINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- FINISHED HOLE SIZE
- UNPLATED THRU HOLE.
- REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS

RoHS COMPLIANT

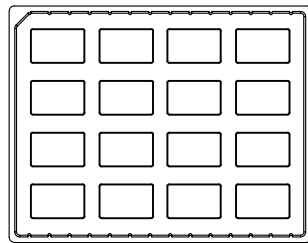
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QSFP28 1X2 CAGE								
PART NO. DH10-5N32100-20N				GENERAL TOLERANCE			UNIT:MM	SIZE: A4
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CHECK	Ryan	DATE	2026-08-29	.XX±0.20	.XX±5°			
APPROVE	Victor	DATE	2026-08-29	.XXX±0.10				



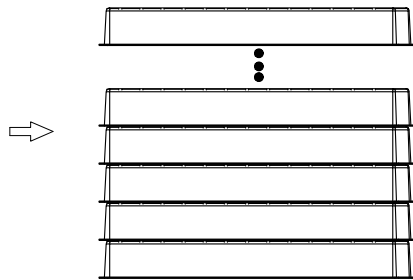
RoHS COMPLIANT

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APPROVE	Victor	DATE	2026-08-29	.XXX±0.10					

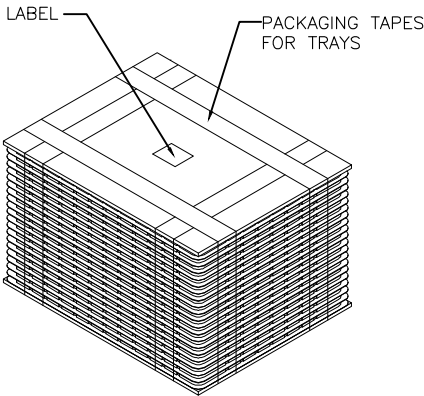
PACKAGE INFORMATION AND LABLE



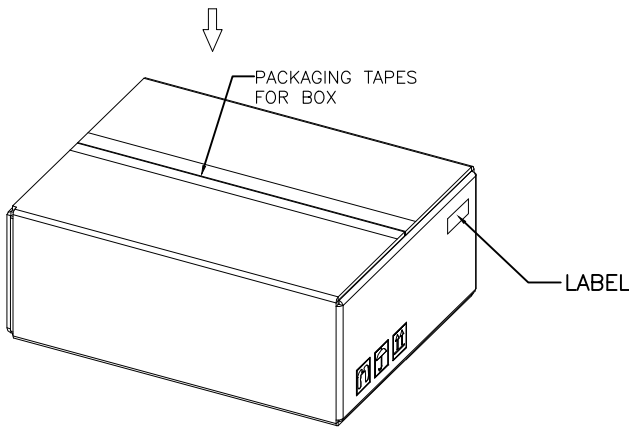
1. PRODUCTS IN TRAYS



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	105 PCS
TRAY	7 PCS
BOX(L340*W265*H200MM)	1 PCS
LABLE	2 PCS
PACKAGING TAPES	8 M (ABOUT)

RoHS COMPLIANT

TITLE QSFP28 1X2 CAGE				DELEC		东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO. DH10-5N32100-20N				GENERAL TOLERANCE			UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2026-08-29	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 7/7	REV:A
CHECK	Ryan	DATE	2026-08-29	.XX±0.20	.XX±5°			
APPROVE	Victor	DATE	2026-08-29	.XXX±0.10				