

SPECIFICATION FOR APPROVAL

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

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

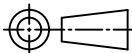
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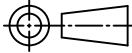
CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

SAMPLE DATE: _____

RoHS COMPLIANT

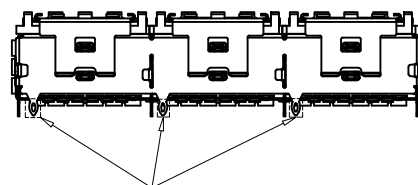
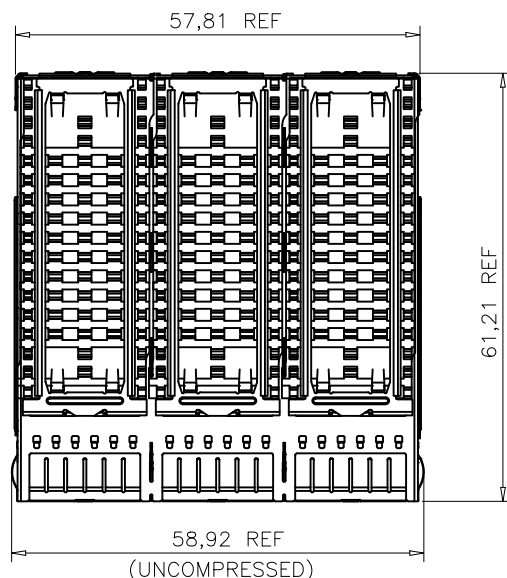
TITLE QSFP28 1X3 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD				
PART NO. DH10-5013100-10S				GENERAL TOLERANCE			UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2026-08-29	.X±0.30	.X±1"	SCALE: 1:1	SHEET: 1/7	REV:A
CHECK	Ryan	DATE	2026-08-29	.XX±0.20	.XX±5"			
APPROVE	Victor	DATE	2026-08-29	.XXX±0.10				

	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								

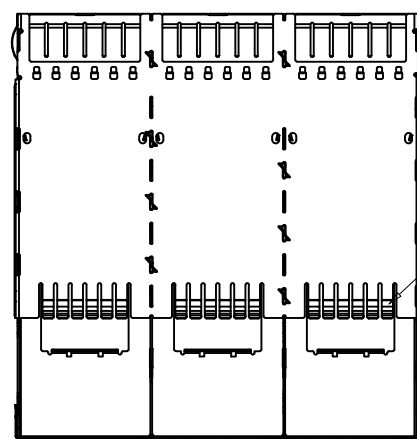
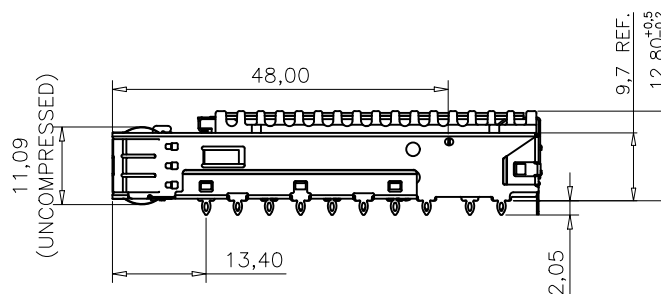
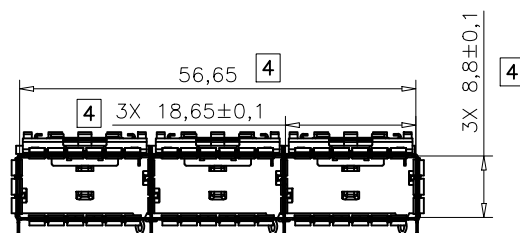
BY DUOYA CONNECTOR CORPORATION

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PRODUCT DRAWING



REAR LEGS ARE OPTIONAL:
1 LEG OR NO LEG



UNDER BELLY EMI FINGERS

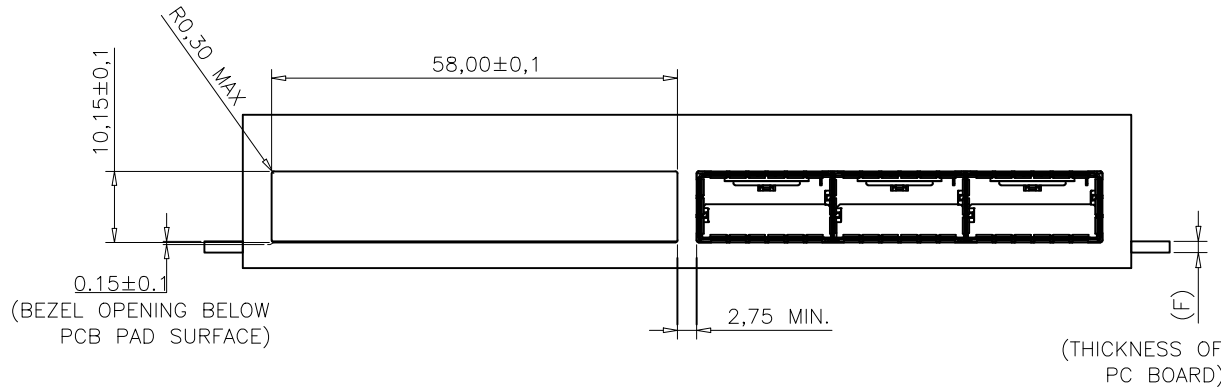
- MATERIALS:
CAGE UP: STAINLESS STEEL, 0.25 THICKNESS
CAGE DOWN: STAINLESS STEEL, 0.25 THICKNESS
PARTITION: STAINLESS STEEL
EMI FINGERS: STAINLESS STEEL
HEATSINK: ALUMINUM
HEATSINK CLIP: STAINLESS STEEL
LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE
CAP: HIGH TEMPERATURE THERMOPLASTIC 94V-0, BLACK
- SURFACE FINISH:
BODY CAGE: CLEANING
EMI SPRING FINISH: CLEANING AND HOLE SEALING
HEATSINK FINISH: BLACK ANODIZED
HEATSINK CLIP FINISH: CLEANING
- MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- INSIDE SURFACE OF CASKET WHEN FULLY COMPRESSED.
- REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: SFF-8663
- THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

DH10-5013 X X X - X 0 S
1 2 3 4

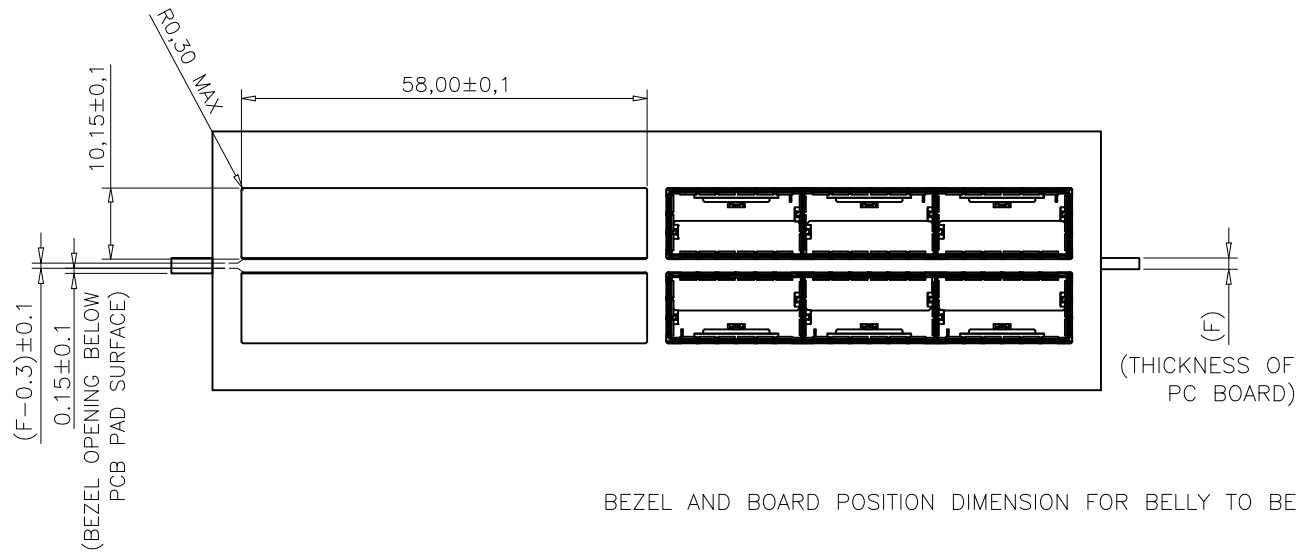
- REAR LEGS:
0=W/O REAR LEG
1=W/ 1 REAR LEG
- LIGHT PIPE & CAP OPTION:
0=W/O Light Pipe, W/O CAP
1=W/ Light Pipe, W/O CAP
2=W/ Light Pipe, W/ CAP
- LIGHT PIPE DIM "A" & PLATING OPTION:
0=W/O Light Pipe
1=DIM A=10.7mm, W/O Silver Color plating
2=DIM "A"=9.7mm, W/O Silver Color plating
3=DIM A=10.7mm, W/Silver Color plating
4=DIM "A"=9.7mm, W/Silver Color plating
- 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)

RoHS COMPLIANT

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DH10-5013100-10S											
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APPROVE	Victor	DATE	2026-08-29	.XXX±0.10							



BEZEL AND BOARD POSITION DIMENSION FOR SINGLE SIDE MOUNTING



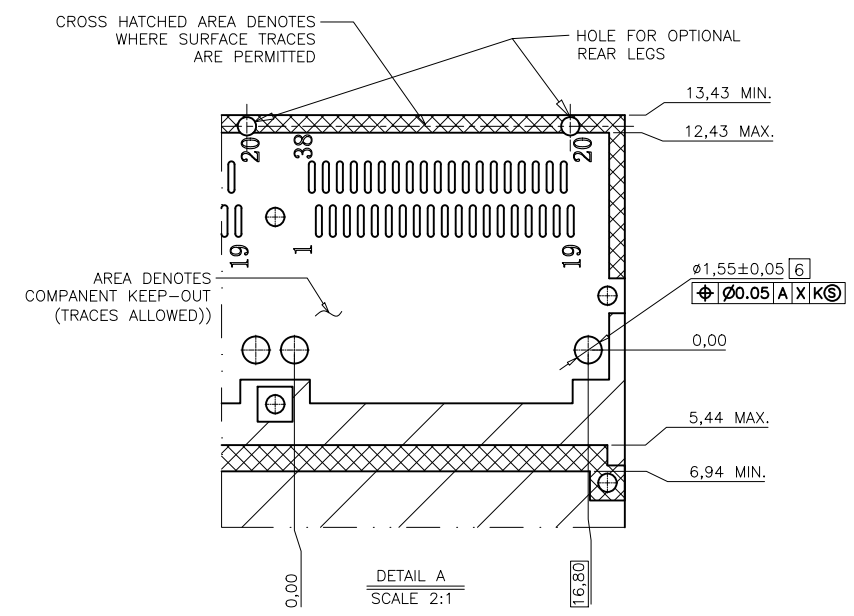
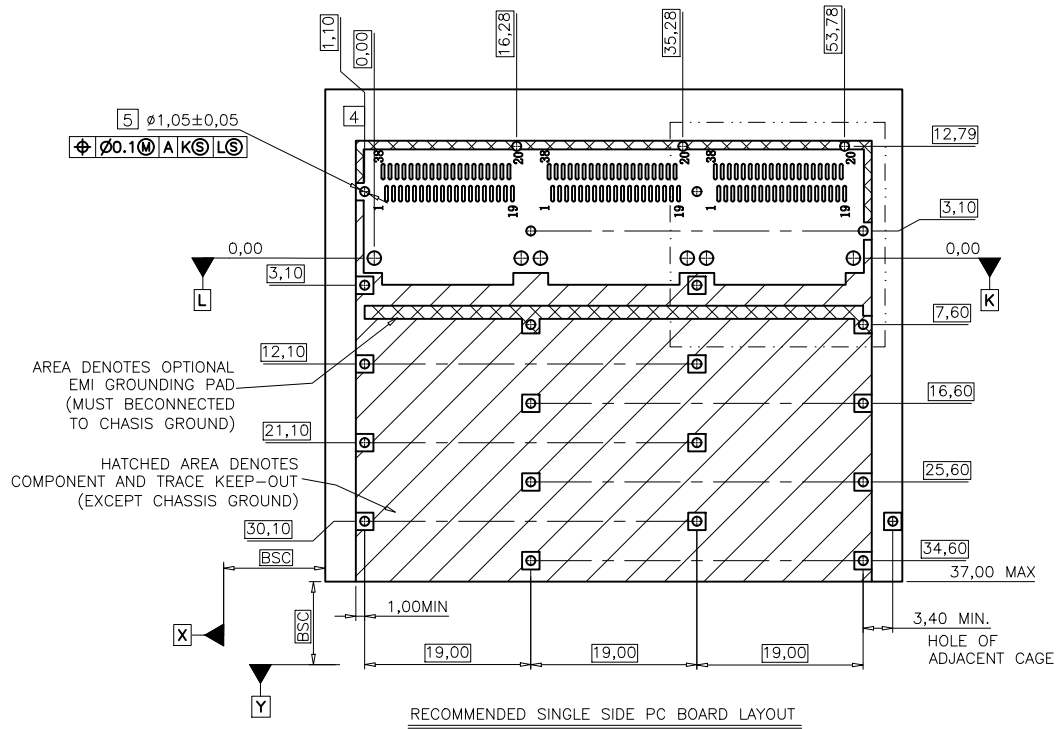
BEZEL AND BOARD POSITION DIMENSION FOR BELLY TO BELLY MOUNTING

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 TOLERANCE: ± 0.05 .

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RoHS COMPLIANT

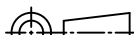


FOR CAGE ASSEMBLIES WITH LIGHT PIPES

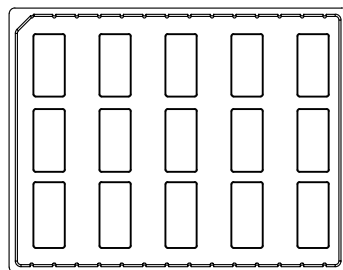
NOTES:

- 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. UNPLATED THRU HOLE.
- 7. REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS

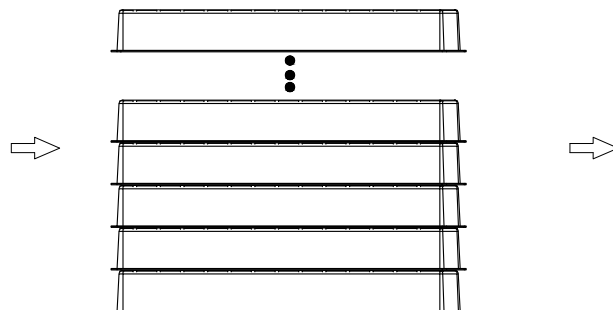
RoHS COMPLIANT

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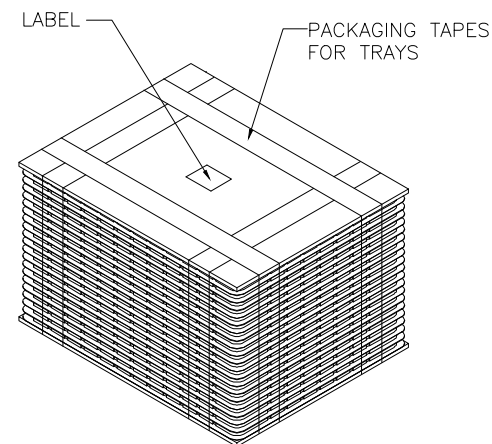
PACKAGE INFORMATION AND LABEL



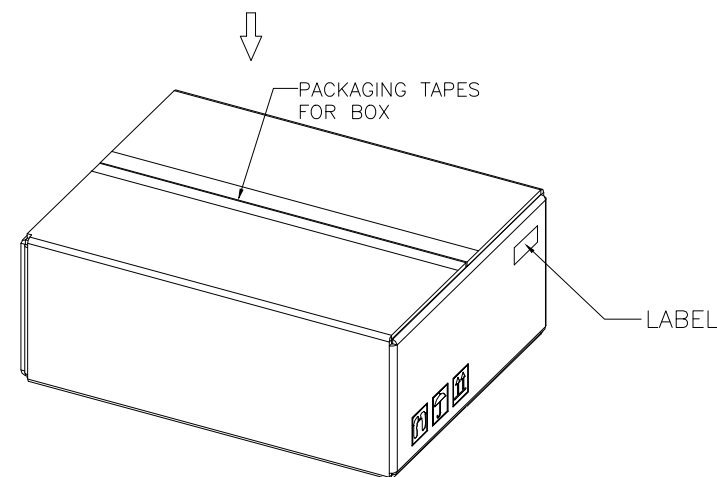
1. 12PCS PRODUCTS IN TRAYS



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

RoHS COMPLIANT

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