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 : _____

_____

TITLE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
QSFP+ 28G 1X1 CAGE							
PART NO. DH10-5011200-C0S				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2022-11-10	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 1/6	REV:A
CHECK	Aaron	DATE	2022-11-10	.XX±0.20	.XX±5°			
APPROVE	Victor	DATE	2022-11-10	.XXX±0.10				

RoHS COMPLIANT

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ISSUE RECORD

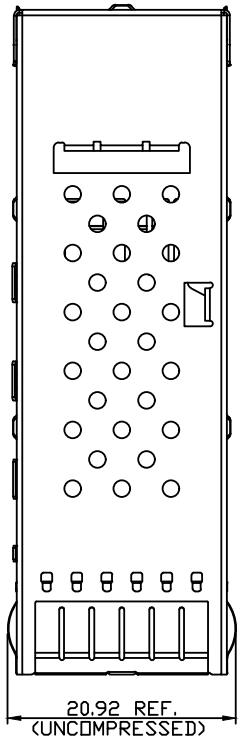
REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Aaron	Victor	2022-11-10

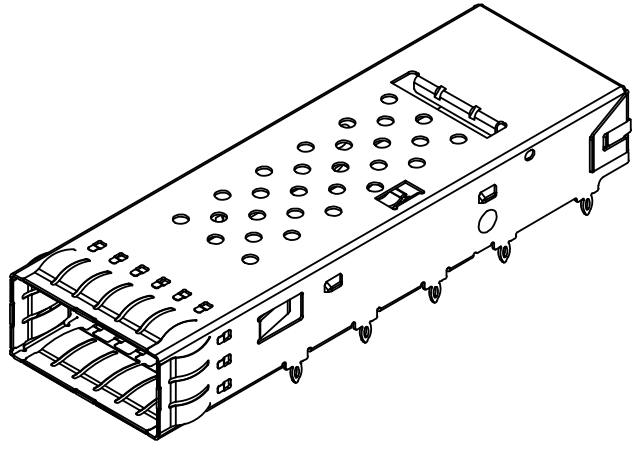
TITLE: QSFP+ 28G 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5011200-C0S				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2022-11-10	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 2/6	REV:A
CHECK	Aaron	DATE	2022-11-10	.XX±0.20	.XX±5°			
APPROVE	Victor	DATE	2022-11-10	.XXX±0.10				

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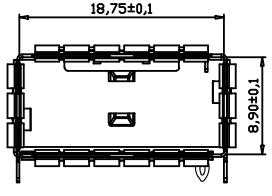
DH10-5011 1 0 0 - C 0 S

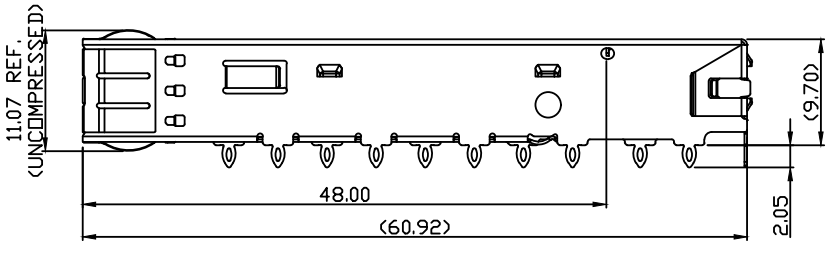
1.REAR LEGS:
- 0=W/O REAR LEG
- 1=W/ 1 REAR LEG
- 2=W/ 2 REAR LEGS

2.LIGHT PIPE OPTION:
- 0=W/O Light Pipe
- 1=W/Single Light Pipe(Round)(Dim. A=9.7mm)
- 2=W/Double Light Pipe(Round)(Dim. A=9.7mm)
- 5=W/Quad Light Pipe(Round)(Dim. A=9.7mm)
- 6=W/Light Pipe(Round)(Dim. A=10.7mm)

3.LIGHT PIPE DIM OPTION:
- 0=W/O Light Pipe
- 1=Ø2.67mm For Single Light Pipe
- 2=Ø2.67mm For Double Light Pipe
- 3=Ø2.00mm For Double Light Pipe
- A=Ø2.67mm For Quad Light Pipe
- B=Ø2.00mm For Quad Light Pipe
- C=Ø2.00mm For Single Light Pipe

4.PROCESS OPTION:
- 0=W/O Heatsink, Open Top
- C=W/O Heatsink, Cloese Top
- 1=W/PCI(Heatsink 4.2mm)
- 2=W/SAN(Heatsink 6.5mm)
- 3=W/Networking(Heatsink 13.5mm)





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

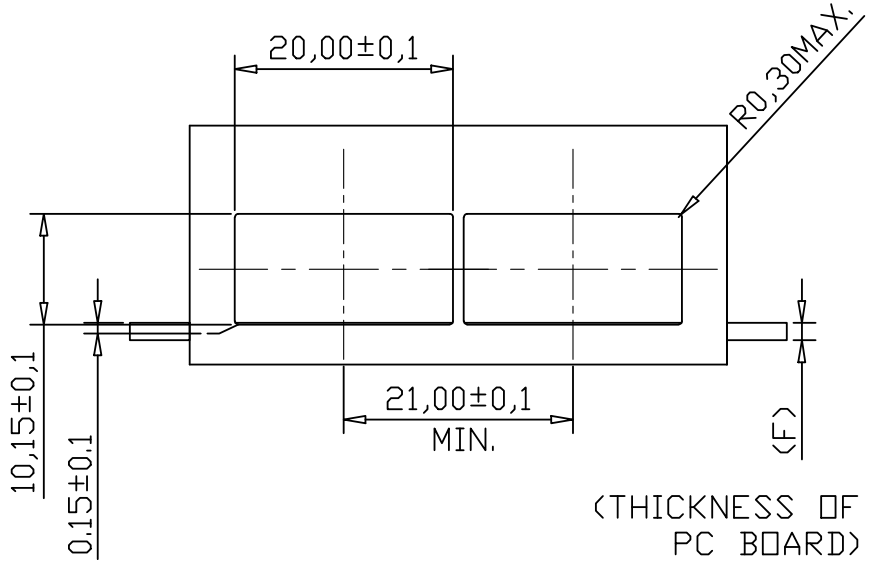
TITLE: QSFP+ 28G 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5011200-C0S				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2022-11-10	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 3/6 REV:A
CHECK	Aaron	DATE	2022-11-10	.XX±0.20	.XX±5°		
APPROVE	Victor	DATE	2022-11-10	.XXX±0.10			

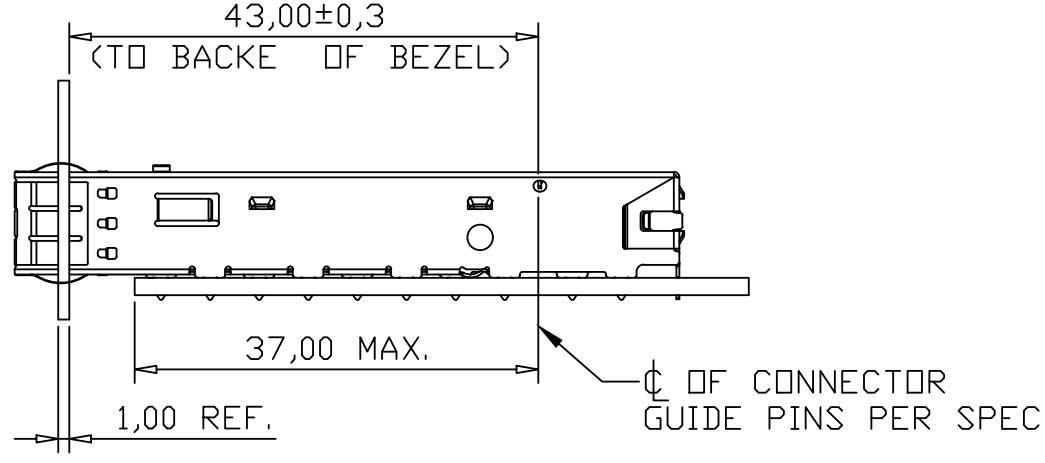
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BEZEL AND BOARD POSITION DIMENSION FOR SINGLE SIDE MOUNTING (SPRING FINGER)





NOTES:

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

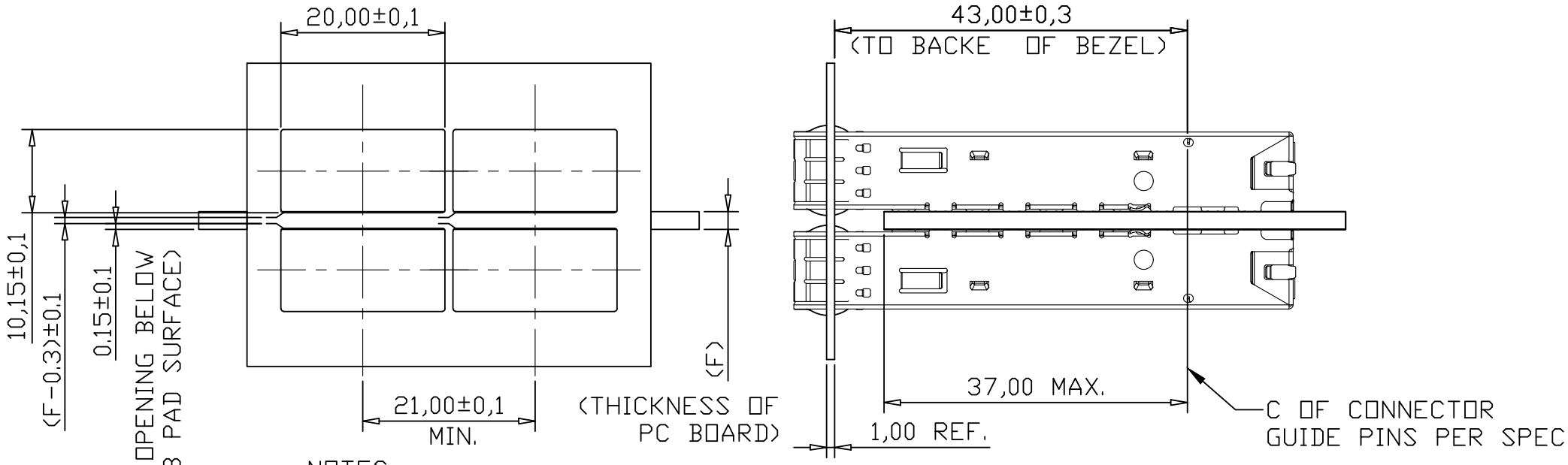
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PART NO.: DH10-5011200-C0S				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2022-11-10	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 4/6 REV:A
CHECK	Aaron	DATE	2022-11-10	.XX±0.20	.XX±5°		
APPROVE	Victor	DATE	2022-11-10	.XXX±0.10			

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BEZEL AND BOARD POSITION DIMENSION
FOR BELLY TO BELLY MOUNTING (SPRING FINGER)



NOTES:

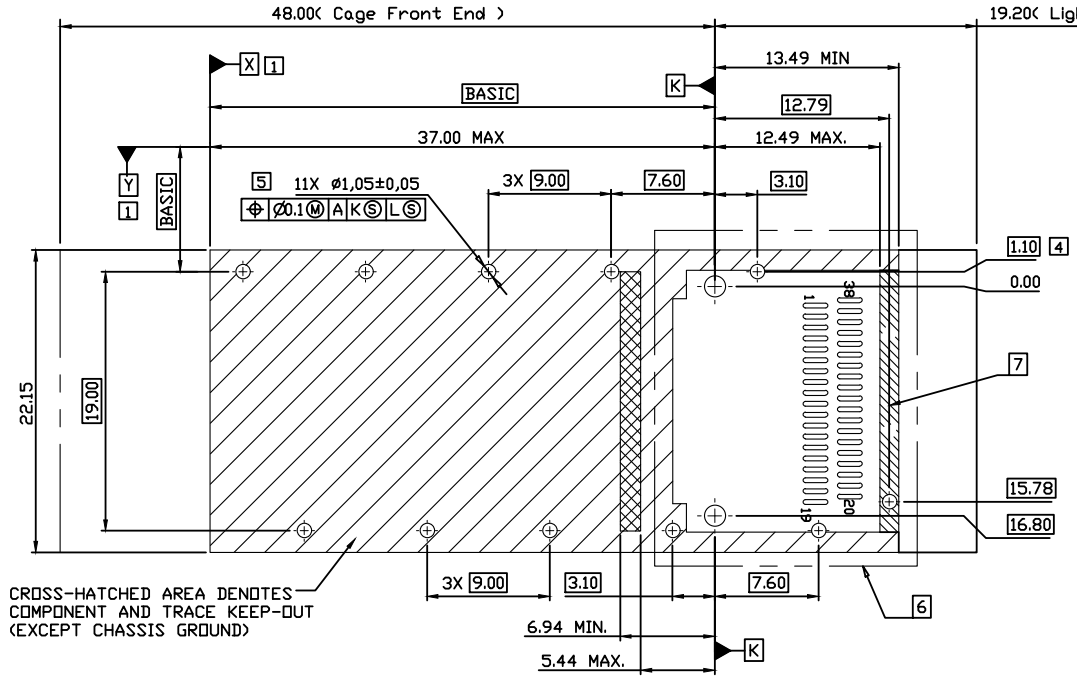
1. THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
   BELLY TO BELLY PC BOARD MIN. THICKNESS: 3.0mm MIN.
2. GENERAL TOLERANCE: ±0.05.

TITLE: QSFP+ 28G 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5011200-C0S				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2022-11-10	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 5/6 REV:A
CHECK	Aaron	DATE	2022-11-10	.XX±0.20	.XX±5°		
APPROVE	Victor	DATE	2022-11-10	.XXX±0.10			

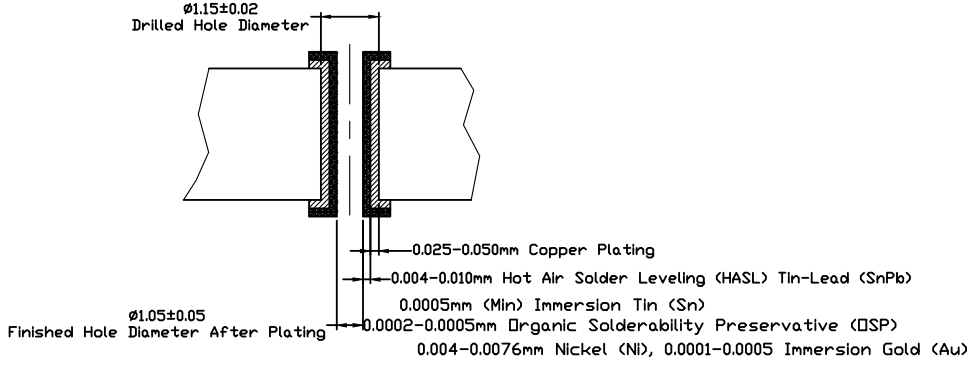
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RECOMMENDED SINGLE SIDE PC BOARD LAYOUT



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

TITLE: QSFP+ 28G 1X1 CAGE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5011200-C0S				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Aaron	DATE	2022-11-10	.X±0.30	.X±1°	SCALE: 1:1	SHEET: 6/6 REV:A
CHECK	Aaron	DATE	2022-11-10	.XX±0.20	.XX±5°		
APPROVE	Victor	DATE	2022-11-10	.XXX±0.10			

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