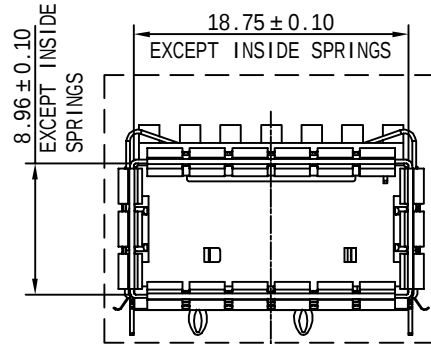
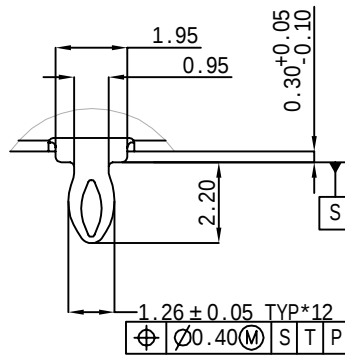
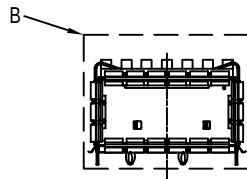
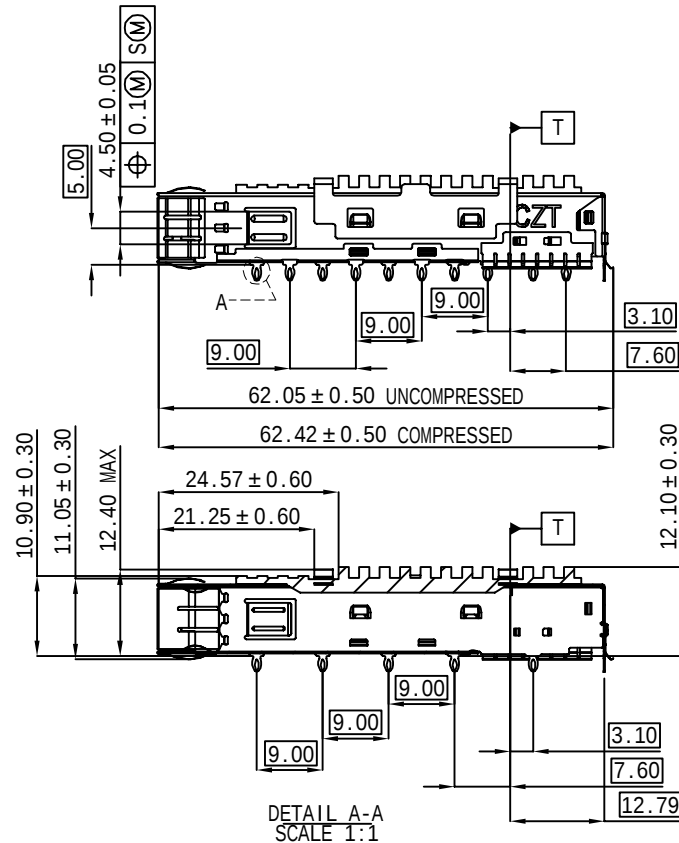
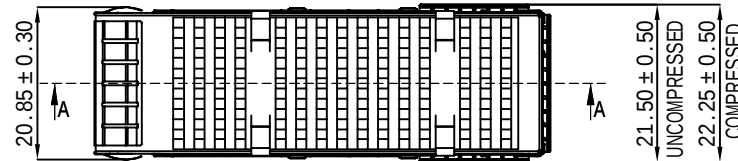
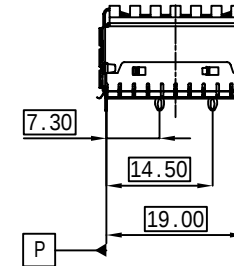


CUSTOMER DRAWING

REV. 版本	ECN MO. 变更说明	DATE 日期
A	FIRST ISSUE	18.11.01

DETAIL B
SCALE 2:1DETAIL A
SCALE 5:1DETAIL A-A
SCALE 1:1

NOTES:

- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS: 0.25mm;
EMI SPRING FINGERS: BERYLLIUM
COPPER, THICKNESS: 0.06mm REF;
- FINISH:
CAGE: 30-80u" NICKEL OVERALL
EMI SPRING FINGERS: 30-80u" NICKEL OVERALL;
- PACKAGING:
PRODUCT PACKAGED IN TRAYS AND CARTONS.

RoHS Compliant

CZT 温州意华接插件股份有限公司
WENZHOU YIHUA CONNECTOR CO., LTD

TOLERANCES
公差

.X ± 0.25
.XX ± 0.13
.XXX ± 0.10
ANGLES: ± 2°

Material:
材质

SEE NOTE

Finish:
电镀

SEE NOTE

Designed:
设计

Aaron

Checked:
审核

Jed

Approved:
核准

Robin

NAME:
名称

QSFP28 1X1 CAGE WITE HEATSINK 12.10

DWG NO:
图号

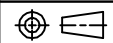
ESF170823-C

PART NO:
料号

10736111W019

REV.
版本

A



第三视角

A4

SIZE

SCALE
比例

1:1

UNIT
单位

mm

CUSTOMER:
客户

N/A

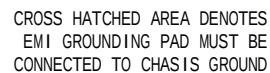
MODEL NO:
模号

N/A

SHEET 1 OF 3

第 1 页 共 3 页

CROSS HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)



Technical drawing of a circular component with the following dimensions and labels:

- Top edge: 3.05 MIN. (left), 1.69 MAX. (center), 7.37 (right), 2.50 (far right)
- Right edge: 3.40 (top), 10.60 (middle), 15.80 (bottom)
- Bottom edge: 0.80 (right), 1.10 (far right)
- Left edge: 0.35 ± 0.03 (38X) (bottom), 0.05 (L) (bottom), K (bottom), L (bottom)
- Internal features: 1 (top right), 38 (top right), 19 (bottom left), 20 (bottom right)
- Labels: -L- (top left), -K- (bottom left)
- Dimensions: $\phi 1.55 \pm 0.05 (2X)$ (top left), $\phi 1.55 \pm 0.05 (2X)$ (bottom left)
- Bottom edge: 1.85 ± 0.03 (38X) (center), 0.05 (L) (bottom), K (bottom), L (bottom)

PCB PORT LAYOUT
COMPONENT PORT

1. SEE QSPF MSA SPECIFICATION FOR BEZEL LOCATION TOLERANCE
2. DATUM -A- IS TIP SURFACE OF HOST BOARD PER MSA
3. FINISHED HOLE SIZE (AFTER PLATING)
4. DATUM -K- IS HOST BOARD THRE HOLE #1 TO ACCEPT CONNECTOR GUIDE POST PER MSA
5. DATUM -L- IS HOST BOARD THRE HOLE #2 TO ACCEPT CONNECTOR GUIDE POST PER MSA
6. DATUM -T- IS HARD STOP ON CAGE PER MSA

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WENZHOU YIHUA CONNECTOR CO., LTD

TOLERANCES

Material: 材料	SEE NOTE
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材 质	
Finish: 电 镀	SEE NOTE

SHEET 2 OF 3

第 页 共 页

Designed:	Aaron
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反 计	
Checked: 审 核	Jed

Approved:

核 准

Aaron

Jed

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Robin

NAME: 夕 称	QSFP28 1X1 CAGE WITE HEATSINK 12.10
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DWG NO: 图 号	ESF170823-C	REV 版 次
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PART NO: 料号	10736111W019	A
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REV. 版本	ECN MO. 变更说明	DATE 日期

A

(EXCEPT CHASSIS GROUND)

22.15 MIN.

19.00

16.80

15.02 MAX.

9.00

9.00

9.00

3.10

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

10.00

19.2 MAX.

93.2 MIN.

THIS AREA DENOTES COMPONENTS KEEP-OUT (TRACES ALLOWED)

3.10

7.60

3.94 MAX.

6.94 MIN.

37.00 MAX.

Ø1.05 ± 0.05 (12X)

⊕ Ø0.10 (M) A K (S) L (S)

[illegible]PCB PORT LAYOUT
COMPONENT PORT

B

A

B

C

C

1. SEE QSFF MSA SPECIFICATION FOR BEZEL LOCATION TOLERANCE
2. DATUM -A- IS TIP SURFACE OF HOST BOARD PER MSA
3. FINISHED HOLE SIZE (AFTER PLATING)
4. DATUM -K- IS HOST BOARD THREE HOLE #1 TO ACCEPT CONNECTOR GUIDE POST PER MSA
5. DATUM -L- IS HOST BOARD THREE HOLE #2 TO ACCEPT CONNECTOR GUIDE POST PER MSA
6. DATUM -T- IS HARD STOP ON CAGE PER MSA

D

D

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WENZHOU YIHUA CONNECTOR CO., LTD.

TOLERANCES
公差

Material:
材 质

SEE NOTE

Designed: 设计

Aaron

NAME:	名 称
-------	-----

QSFP28 1X1 CAGE WITE HEATSINK 12.10

A4

SCALE 比例	
-------------	--

UNIT	
单 位	

CUSTOMER:
客户

	N/A
--	-----

. X	± 0.25
. XX	± 0.13
. XXX	± 0.10
ANGLES: $\pm 2^\circ$	

Finish:	由 鍍
---------	-----

SEE NOTE

SHEET 3 OF 3
第 3 页 共 3 页

Checked:
审 核

Jed

DWG NO:
图 号

ESF170823-C

REV.	版本
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中 核	Approved:
培 准	

Robin

国	号
PART NO	
部	号

	10736111W019
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	次一
	A