

Customer drawing

REV.

版本

ECN NO.

变更说明

DATE

日期

X1

NEW DESIGN

20150814

A

B

C

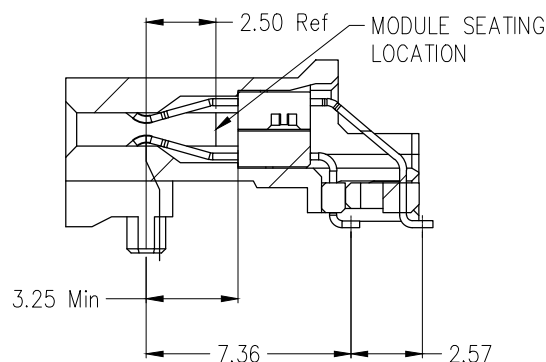
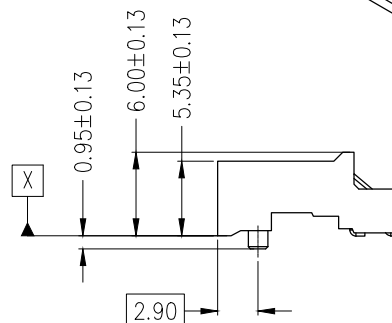
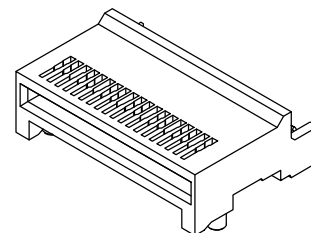
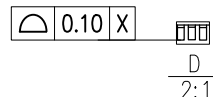
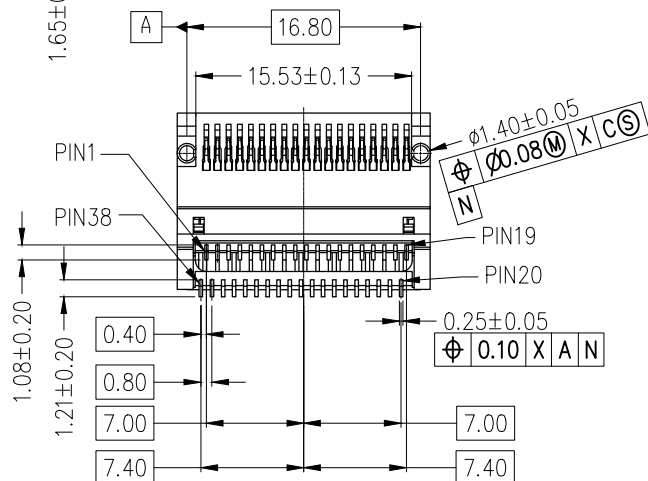
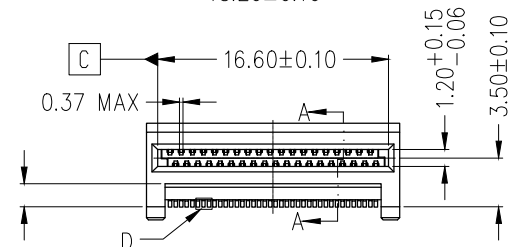
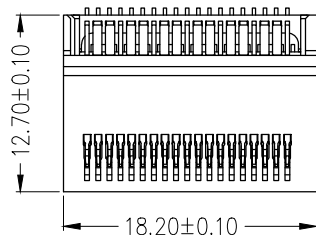
D

A

B

C

D

SECTION A-A
SCALE 2:1

NOTE:

1. Material:

HOUSING: HIGH TEMPERATURE LCP, BLACK, UL 94 V-0 FLAME RETARDANT.

2. TERMINAL: NICKEL COPPER ALLOY

PLATING SPEC AS BELOW:

OPTION 1

CONTACT AREA PLATE NICKEL 1.25um MIN, PLATE Gold 0.38um MIN

SOLDER AREA PLATE NICKEL 1.25um MIN, PLATE MATT TIN 1.5~4.5um

OPTION 2

CONTACT AREA PLATE NICKEL 1.25um MIN, PLATE Gold 0.76um MIN

SOLDER AREA PLATE NICKEL 1.25um MIN, PLATE MATT TIN 1.5~4.5um

3. ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING: 0.5 AMPERE

VOLTAGE RATING: 30VAC

CONTACT RESISTANCE: 50 MILLOHMS MAX

DIELECTRIC WITHSTANDING VOLTAGE: 300VDC

4. ENVIRONMENT

OPERATION TEMPERATURE: -40° C TO 85° C

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TOLERANCES

公差

.0 ± 0.25

.00 ± 0.15

.000 ± 0.05

ANGLES ± 0.5

Material:

材质

SEE NOTE

Finish:

电镀

SEE NOTE

Designed:

设计

Jed

Checked:

审核

Approved:

核准

Robin

NAME:

名称

QSF28 1X1 CONNECTOR

DWG NO:

图号

FTSF150802

PART NO:

料号

SEE TABLE

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版本

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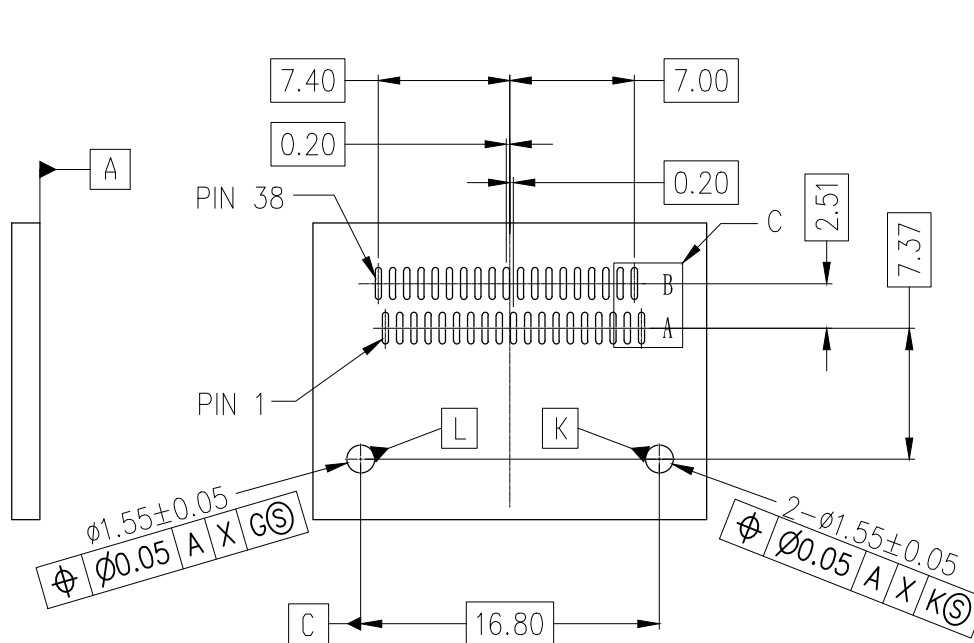
受控编号: QEHR-Y-002-010

Customer drawing

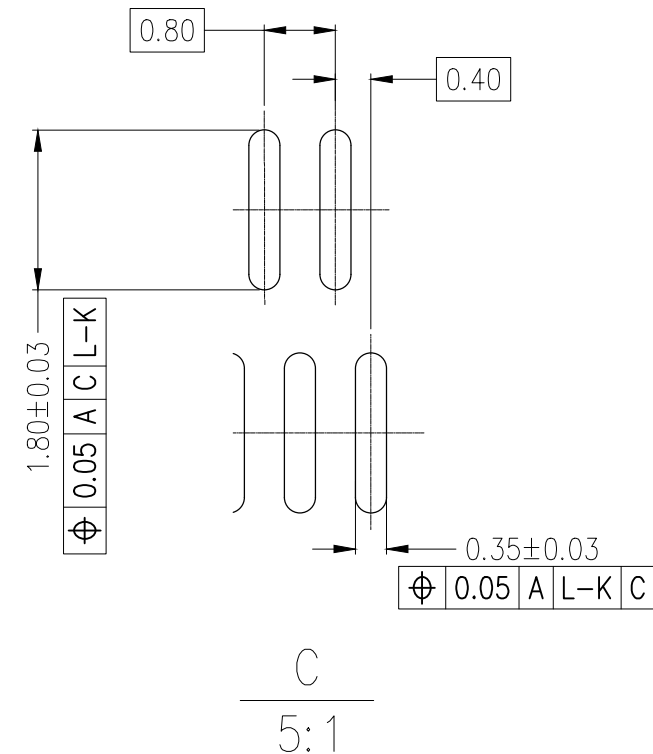
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RECOMMENDED PCB DIMENSION TOLERANCE±0.05



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A4
SIZE

SCALE
比例
1:1

UNIT
单位
mm

CUSTOMER:
客户
N/A
MODEL NO:
料号
N/A

TOLERANCES
公差
.0 ± 0.25
.00 ± 0.15
.000 ± 0.05

ANGLES ± 0.5

Material:
材质
SEE NOTE
Finish:
电镀
SEE NOTE

Designed:
设计
Jed
Checked:
审核
Approved:
核准
Robin

SHEET 2 OF 3
第 2 页 共 3 页

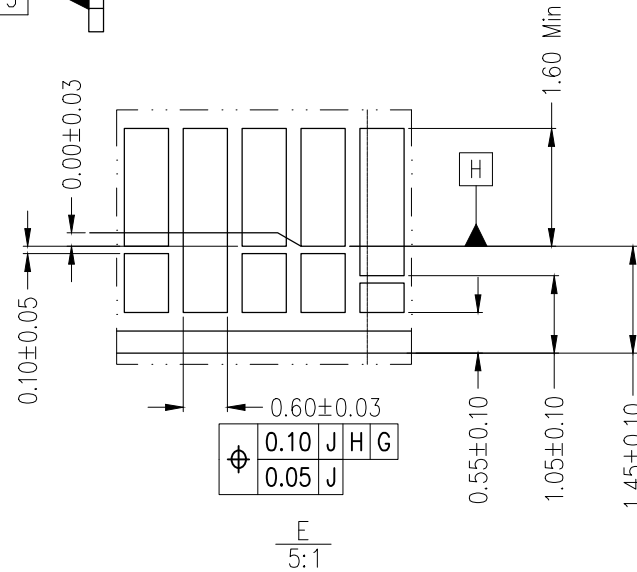
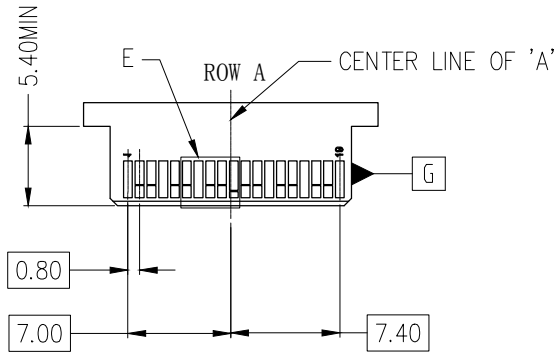
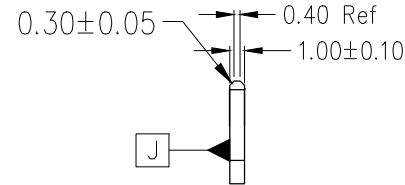
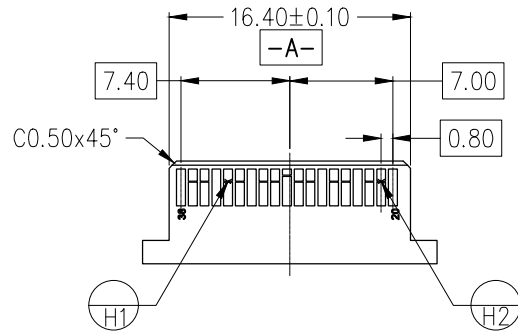
NAME:
名称
QSFP28 1X1 CONNECTOR
DWG NO:
图号
FTSF150802
PART NO:
料号
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REV.
版本
X1

受控编号：QEHR-Y-002-010

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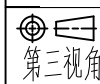


NOTES:
1. DATUM G- DEFINED BY CENTERLINE OF PADDLE CARD WIDTH
2. DATUM H- DEFINED BY LEADING EDGE OUTER MOST OF THIRD MATE CONTACTS (PADS)
-TO BE RE-ESTABLISHED ON EACH SIDE
3. DATUM J- DEFINED BY TOP SURFACE OF PADDLE CARD
NO SOLDER MASK WITHIN 0.05 OF ALL DEFINED CONTACT PAD EDGES
NO SOLDER MASK BETWEEN END END CONTACTS AND THE SIDE EDGES OF THE PADDLE CARD

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A4
SIZE

SCALE
比例
1:1

UNIT
单位
mm

CUSTOMER:
客户
N/A

MODEL NO:
料号
N/A

TOLERANCES
公差
.0 ± 0.25
.00 ± 0.15
.000 ± 0.05

ANGLES ± 0.5

Material:
材质

SEE NOTE

Finish:
电镀

SEE NOTE

SHEET 3 OF 3
第 3 页 共 3 页

Designed:
设计

Jed

Checked:
审核

Approved:
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NAME:
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QSFP28 1X1 CONNECTOR

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