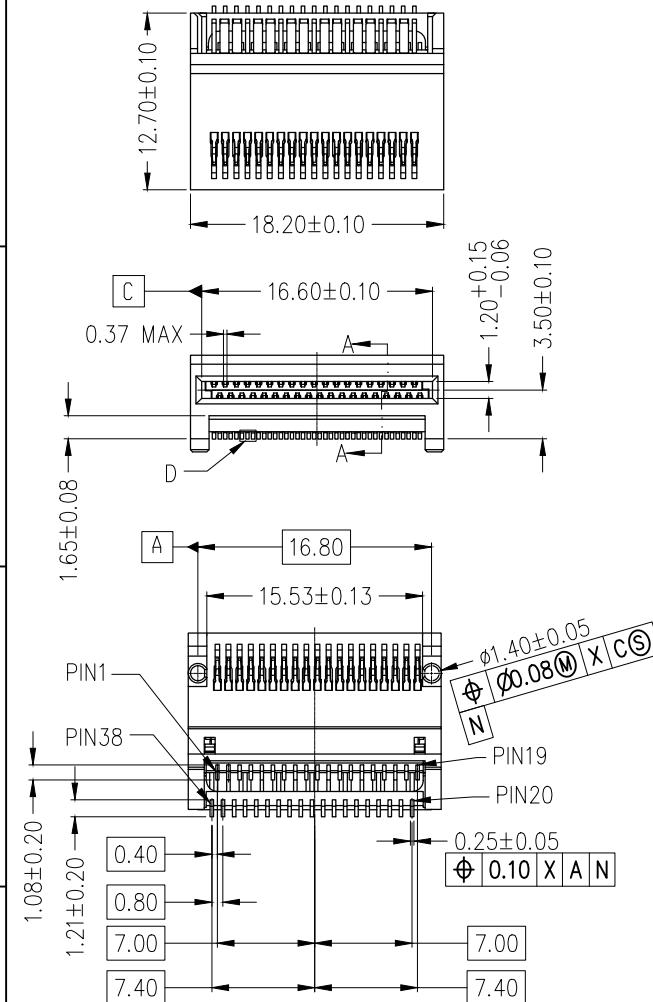


受控编号 : QEHR-Y-002-010

1

Customer drawing

A



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TOLERANCES
 $.0 \pm 0.25$
 $.00 \pm 0.15$
 $.000 \pm 0.05$
 ANGLES ± 0.5



第三视角

A4

SIZE

SCALE
比例UNIT
单位CUSTOMER:
客户

N/A

MODEL NO:
料号

N/A

2

1

3

2

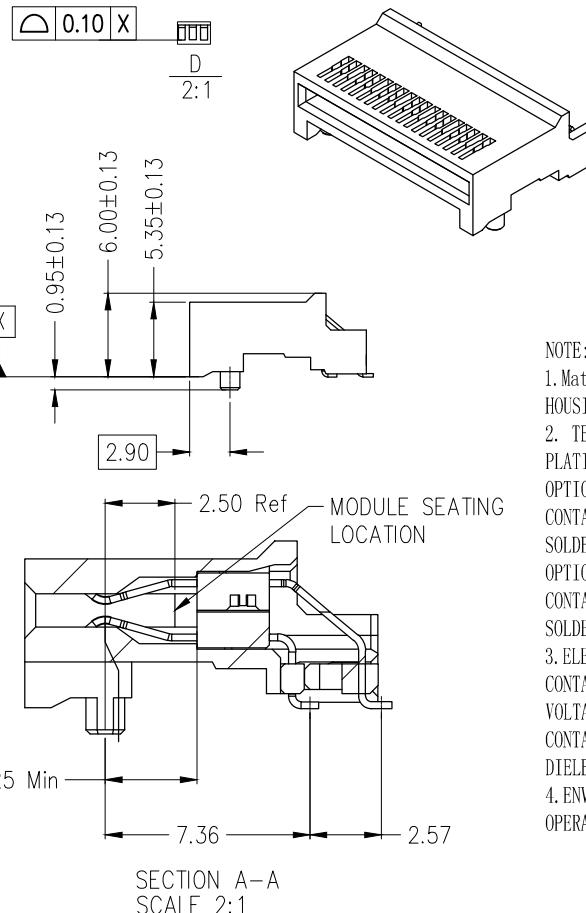
4

3

REV.
版本ECN NO.
变更说明DATE
日期

X1 NEW DESIGN

20150814



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

| P/N | DESCRIPTION | GOLD PLATING |
|-----------------|----------------------|--------------|
| FT-10735111D002 | QSFP28 1X1 CONNECTOR | 0.38um |
| FT-10735111F002 | QSFP28 1X1 CONNECTOR | 0.76um |

| NAME: 名称 | DWG NO.: 图号 | REV.: 版本 |
|----------------------|----------------|-------------|
| QSFP28 1X1 CONNECTOR | FTSF150802 | X1 |

2

3

4

A

B

C

D

Customer drawing

| REV. 版本 | ECN NO. 变更说明 | DATE 日期 |
|------------|-----------------|------------|
| | | |

A

A

B

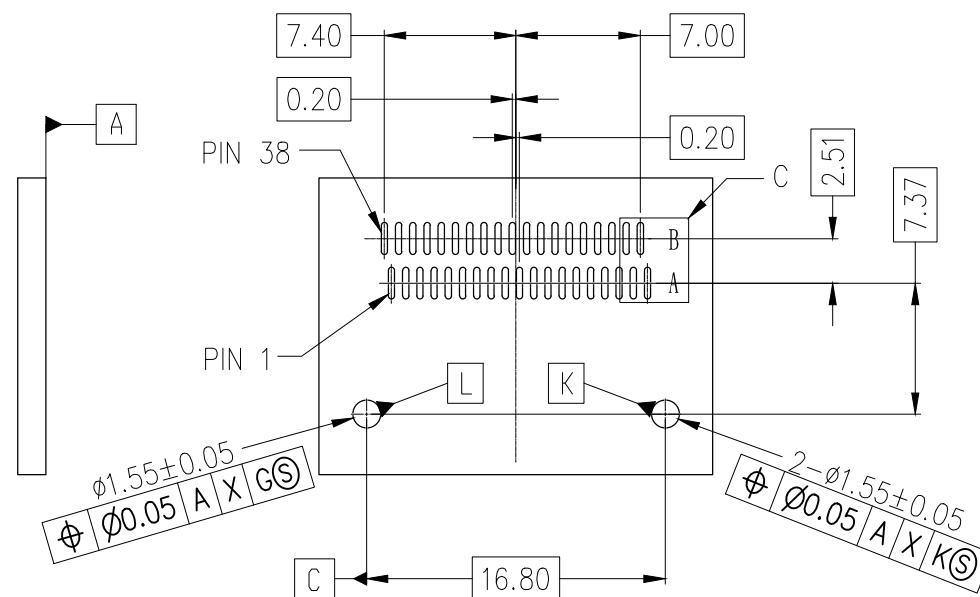
B

C

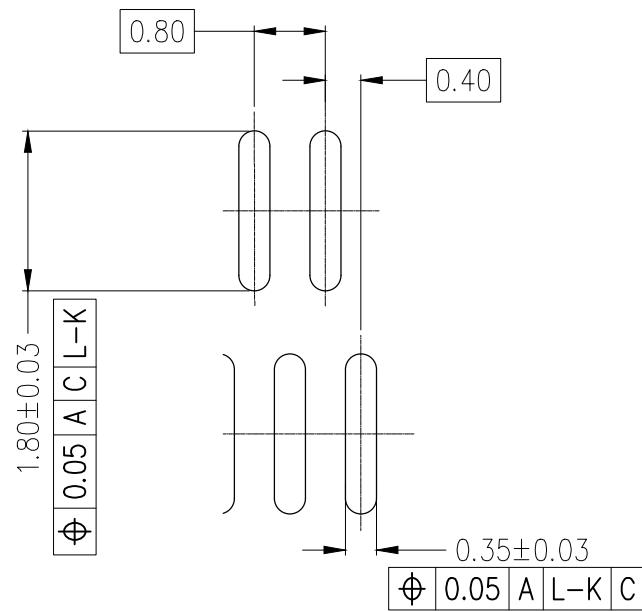
C

D

D



RECOMMENDED PCB DIMENSION TOLERANCE ±0.05

C
5:1

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Foton Networks

TOLERANCES
 $.0 \pm 0.25$
 $.00 \pm 0.15$
 $.000 \pm 0.05$
 ANGLES ± 0.5

Material: SEE NOTE
 Finish: SEE NOTE

Designed: Jed
 Checked:
 Approved: Robin

NAME: 名称
 DWG NO: 图号
 PART NO: 料号

QSFP28 1X1 CONNECTOR
 FTSF150802
 SEE TABLE

REV.
版本

X1

受控编号 : QEHR-Y-002-010

1

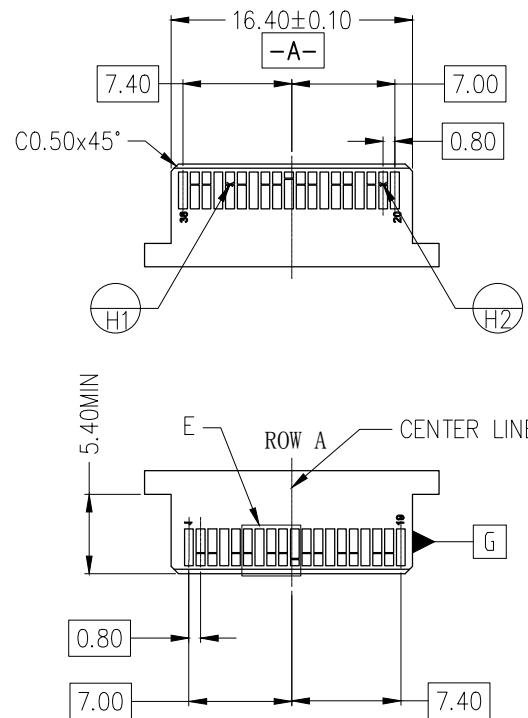
2

3

4

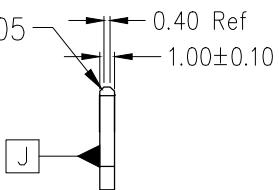
Customer drawing

A

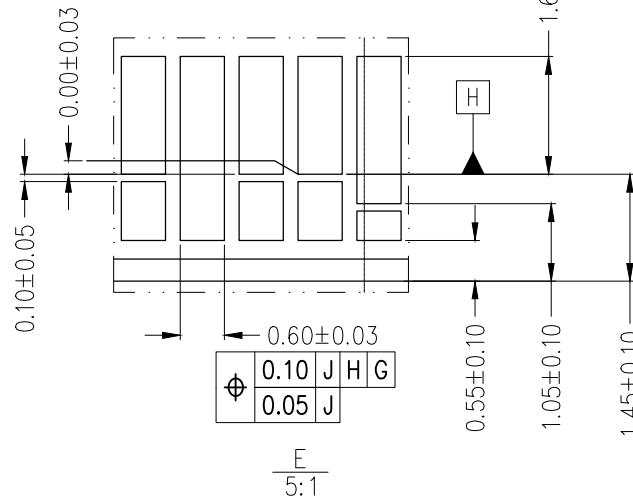


B

0.30 ± 0.05



C



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TOLERANCES
 $.0 \pm 0.25$
 $.00 \pm 0.15$
 $.000 \pm 0.05$
 ANGLES ± 0.5

Material: SEE NOTE
 Finish: SEE NOTE

Designed: Jed
 Checked:

NAME: QSF28 1X1 CONNECTOR
 DWG NO: FTSF150802
 PART NO: SEE TABLE

REV. X1

SCALE: A4
 UNIT: mm
 CUSTOMER: N/A
 MODEL NO: N/A

SIZE: 1:1

SHEET 3 OF 3
 第 3 页 共 3 页

Approved: Robin
 核准

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 CONTACTS AND THE SIDE EDGES
 OF THE PADDLE CARD

D

A

B

B

C

C

D

1

2

3

4