

APPROVAL SPECIFICATIONS

Title. FPC CONNECTOR

Product Model. PCIE-52PNH

Customer's Part NO.

Customer's Model:

Customer's Approval Requested.

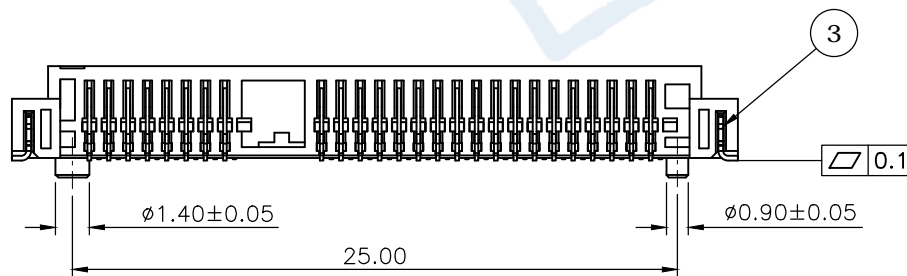
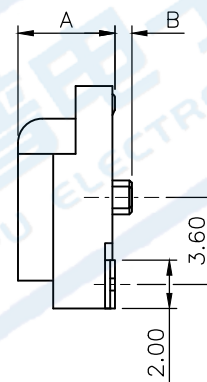
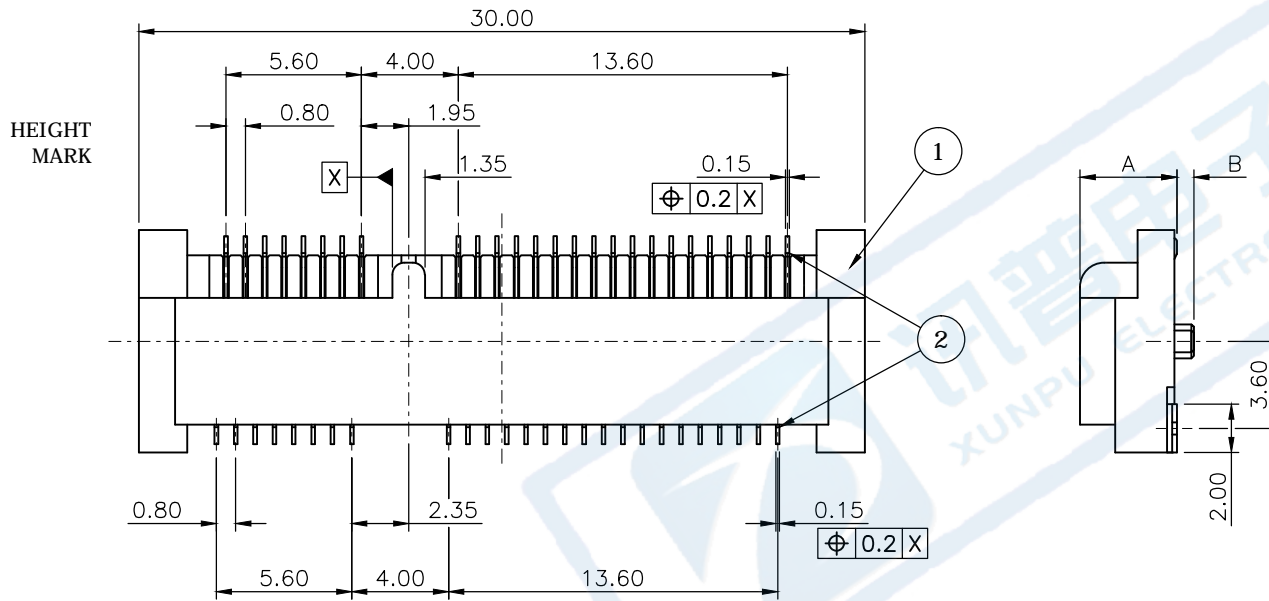
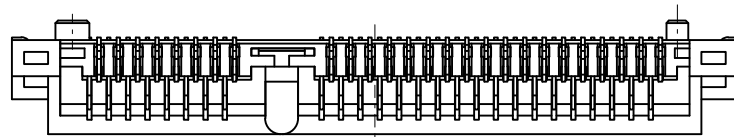
Please return this copy as a certification of your approval.

Checked by: _____ Date: _____

Approved by: _____ Date: _____

| | | |
|---------|--------|------|
| APPROVE | REVIEW | POLT |
| 王凯 | 林永坚 | 陈旺 |

XUNPU ELECTRONICS CO.,LTD



SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 0.5A per pin
- 1.2 Voltage Rating: 50V DC
- 1.3 Contact Resistance: 5 mΩ Max
- 1.4 Insulation Resistance: 500MΩ Min
- 1.5 Dielectric Withstanding Voltage: 300VAC

2. MECHANICAL

- 2.1 Durability: 100 Cycle
- 2.2 Insertion Force: 2.3Kgf max.
- 2.3 Extraction Force: 2.3Kgf max.

3. ENVIRONMENTAL

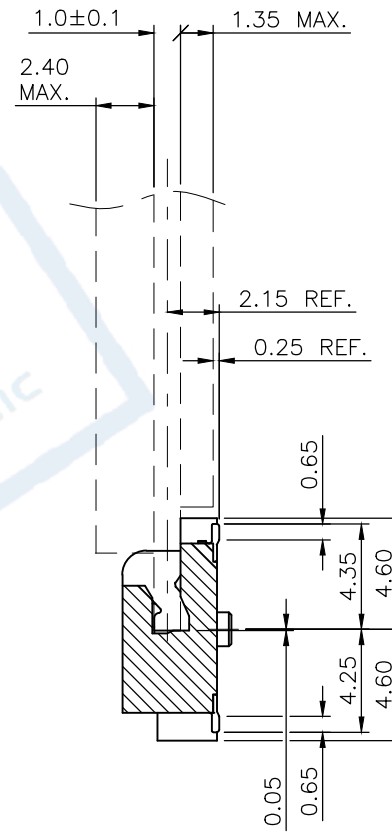
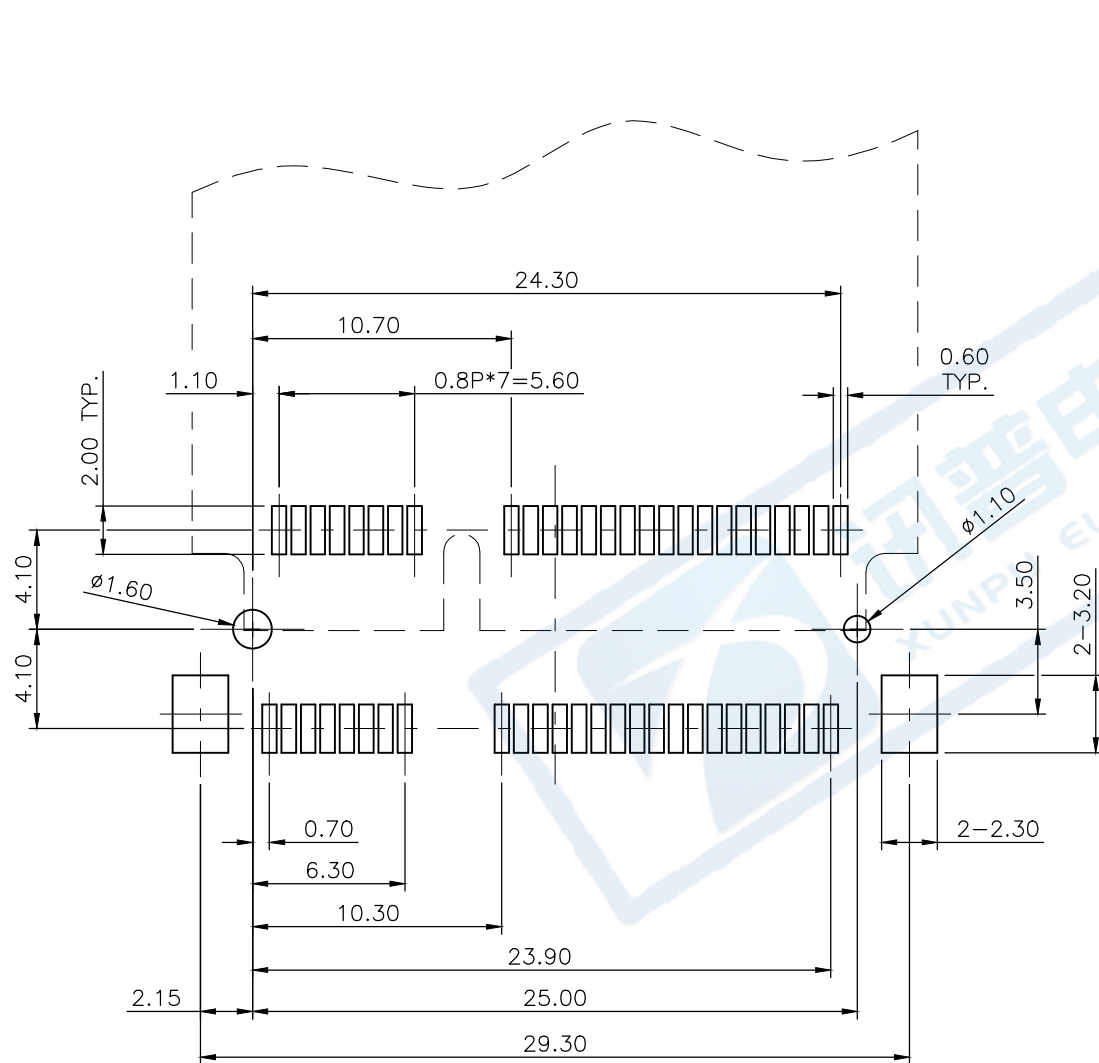
- 3.1 Operating temperature range: -40 °C ~ +85 °C
- 3.2 Storage temperature range: -40 °C ~ +85 °C

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow Temperature: 260 °C 10Sec

| | | | | | |
|--------------------------------------|----------|--|----------------------------------|--------------|--|
| 3 | HOLDDOWN | Brass C2680, Tin Plated | | | |
| 2 | CONTACT | Phosphor Bronze C5210, Contact Area: Gold Flash Over Nickel | | | |
| 1 | HOUSING | LCP UL94V-0, Black | | | |
| NO. PART NAME | | DESCRIPTION | | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCE | | | | | |
| UNIT: | DECIMAL | LINEAR | ANGLES | 台灣訊普電子科技有限公司 | |
| | X. | ±0.50 | ±5° | | |
| | X.X | ±0.25 | ±3° | | |
| | X.XX | ±0.12 | ±1° | | |
| www.xunpudianzi.com | | | | | |
| DRAWN | Fros | 2014/12/12 | DRAWN NAME: | | |
| CHECKED | Ron | 2014/12/12 | Mini PCI Express Socket H: X.Xmm | | |
| APPROVED | Albert | 2014/12/12 | PRODUCT NO. | PCIE-52PNH | |
| SCALE 3.2 | | SHEET 1/3 | SIZE A4 | | |

| | | | |
|-----|-------------|-------|------|
| NO. | DESCRIPTION | DRAWN | DATE |
| | SEE SHEE 1 | | |

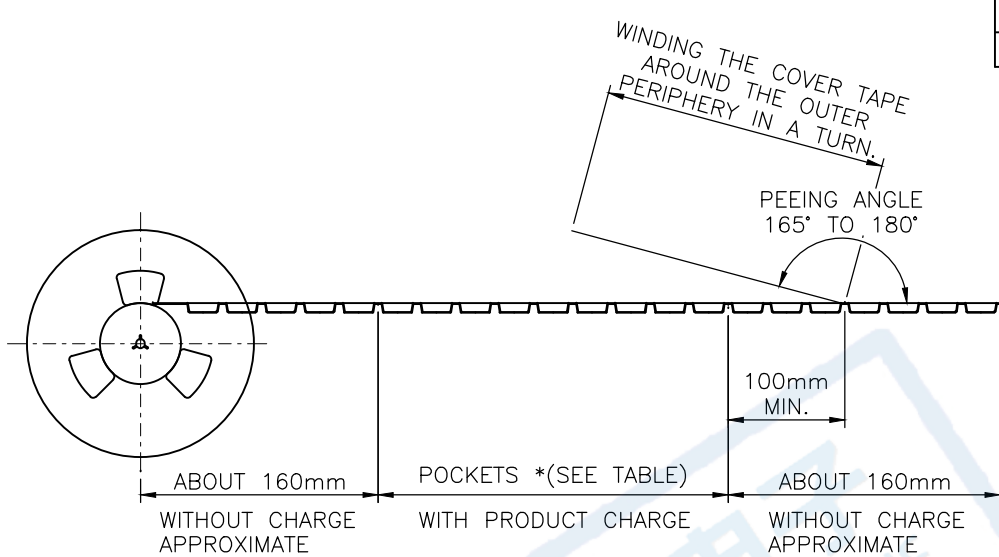
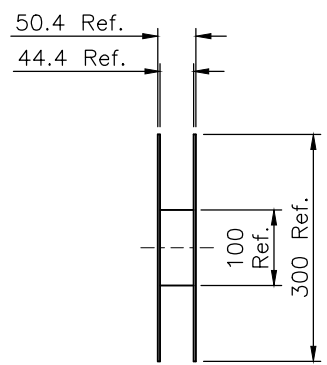


RECOMMEND PCB LAYOUT, TOP VIEW

GENERAL TOLERANCE: ±0.05

| | | | | | |
|--------------------------------------|---------|------------|----------------------------------|-------------------------------------|--|
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| UNIT: | DECIMAL | LINEAR | ANGLES | | |
| mm | X. | ±0.50 | ±5° | | |
| | X.X | ±0.25 | ±3° | | |
| | X.XX | ±0.12 | ±1° | | |
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| | | | |
|-----|-------------|-------|------|
| NO. | DESCRIPTION | DRAWN | DATE |
| | SEE SHEE 1 | | |

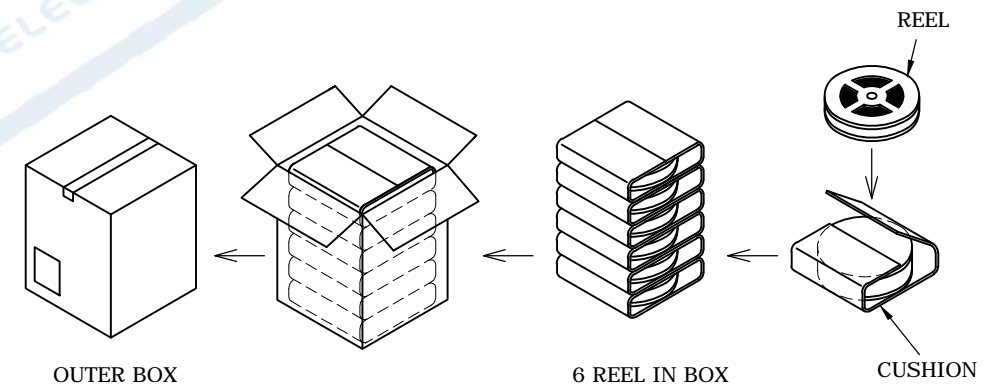
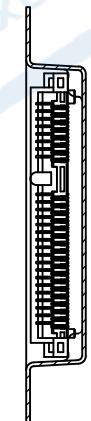
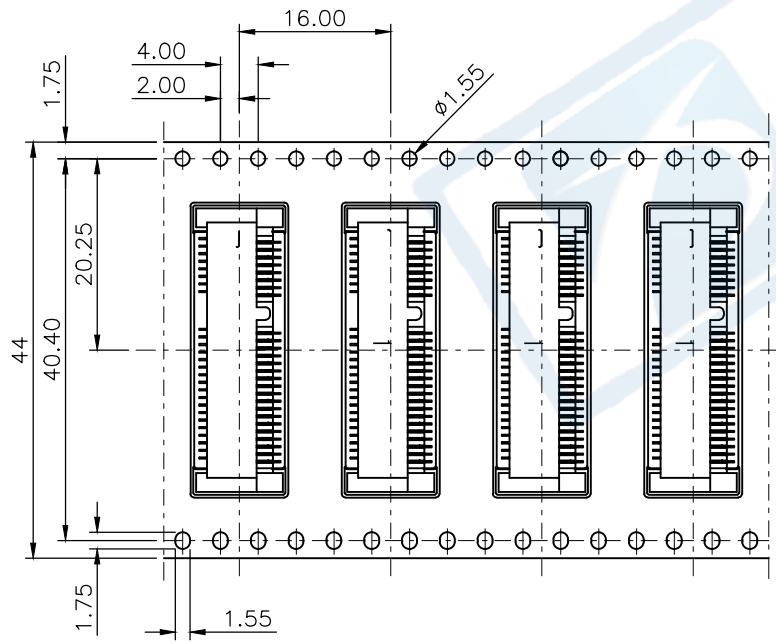


NOTE:

1. PEELING RESISTANCE: 0.1N~0.13N (10gf~130gf)
PEELING ANGLE: 165°~180°
PEELING SPEED: 300mm/min.
2. PACKING STYLE
6 REEL/CARTON

| PACKING TABLE | | |
|---------------|------------|--------------|
| P/N | Q'TY/ REEL | Q'TY/ CARTON |
| PCIE-52P40H | 650 PCS | 3,900 PCS |
| PCIE-52P56H | 550 PCS | 3,300 PCS |

REEL DIMENSIONS
SCALE 1/10



BOX PACKING

*SEE TABLE

| | | | | | | |
|--------------------------------------|---------|------------|----------------------------------|-------------------------------------|--|--|
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| UNIT: | DECIMAL | LINEAR | ANGLES | | | |
| mm | X. | ±0.50 | ±5° | | | |
| | X.X | ±0.25 | ±3° | | | |
| | X.XX | ±0.12 | ±1° | | | |
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| CHECKED | Ron | 2014/12/12 | Mini PCI Express Socket H: X.Xmm | | | |
| APPROVED | Albert | 2014/12/12 | PRODUCT NO. | PCIE-52PNH | | |
| SCALE 1.25 | | SHEET 3/3 | SIZE A4 | | | |

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