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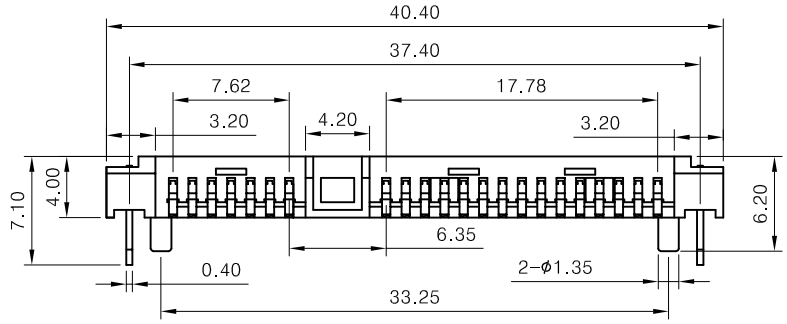
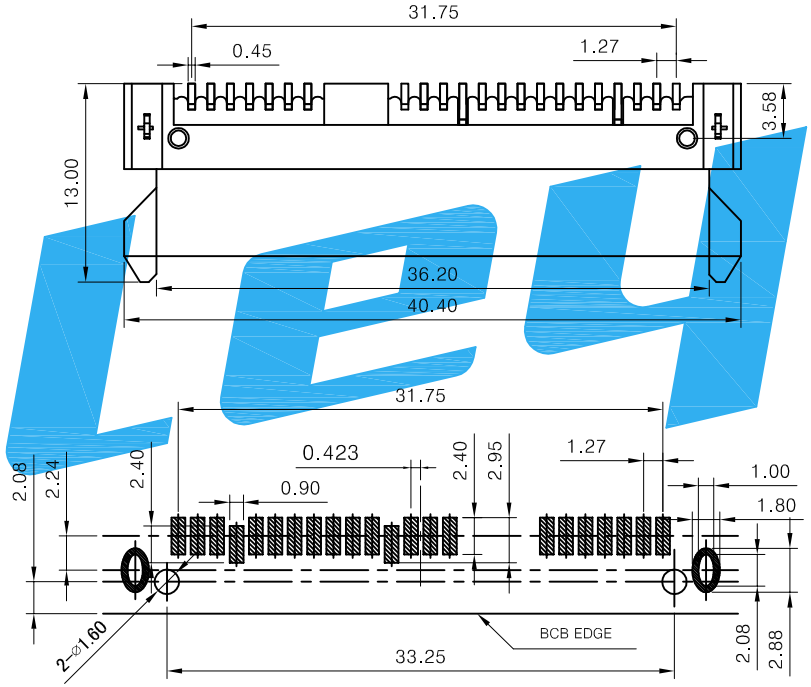
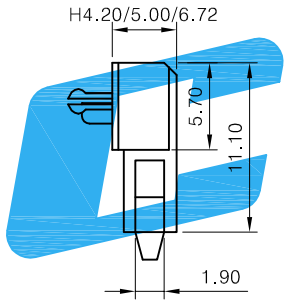
RoHS




RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

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CONFIDENTIAL
2019-04-29

## Specifications:

1.Material:
- Insulator : LCP (black) UL94V-0
- Terminal : Phosphor bronze or brass.
- Peg : brass

2.Operating temperature :-55°C ~ +125°C
3.Rating current : 1.0A AC/DC
4.Contact resistance : < 20mΩ
5.Withstand voltage : 500V AC for one minute
6.Insulation resistance : > 100MΩ
7.Finish:
- Terminal :Gold/Tin plating on contact area
  100u"min.Tin-Lead Plating on solder tails
  50u"min.Nickel under plating over all
- Peg : 100u"min.Tin-Lead Plating on solder tails
  50u"min.Nickel under plating over all

## Part Number:

470 22 4 1 4 X 1 X X

- Product Series: 470
- Number of Contacts: 22 -7+15PIN
- Tail Style: 4-Surface mount-parallel
- Locating peg option: 1-with locating peg
- Type of terminations: 4 - Inverted
- Plating Code :
  - 1-Selective gold flash over nickel
  - 3-Selective 0.075um gold over nicke
  - 5-Selective 0.125um gold over nickel
  - 6-Selective 0.25um gold over nickel
  - 7-Selective 0.375um gold over nickel
  - 8-Selective 0.75um gold over nickel
- Insulator Code: 1-Black
- Height: 4-4.20 5-5.0 6-6.72

| REV | DESCRIPTION. | Date |
|---|---|---|
| E | | |
| D | | |
| C | | |
| B | | |
| A | RELEASED | 29/04/19 |

Units: mm | Scale: 2:1

Tolerance Unless Otherwise Specified
.X ~ ±0.30
.XX ~ ±0.25
.XXX ~ ±0.20
Angle ~ ± 3°

| | | Date |
|---|---|---|
| Drawing By | Lin-Wu | 2019/04/29 |
| Reviwed By | YP-Liang | 2019/04/29 |
| Approval By | Kirby-Xiao | 2019/04/29 |

Leyconn
Http://www.leyconn.com

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Sheet 1 of 1
Third Angle Projection

Title: SATA SMT H4.20 板下
Part No.: 47022414X1XX
REV: A