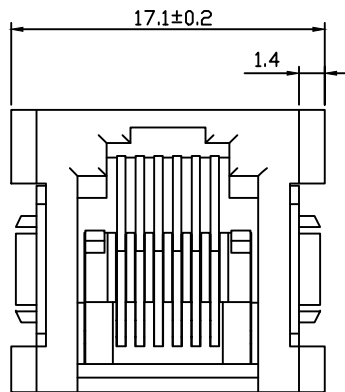
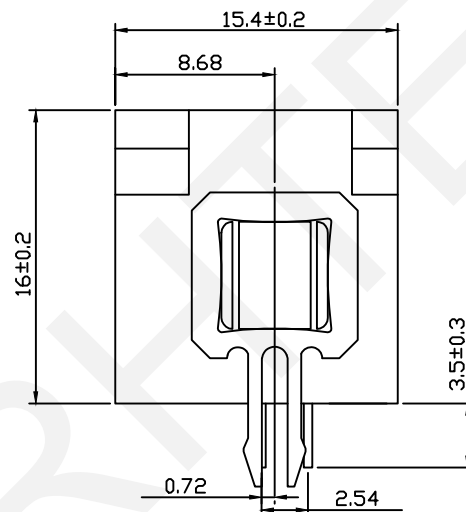
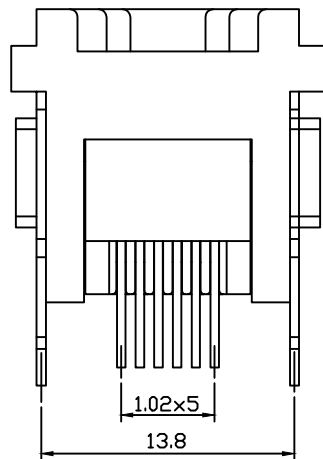


PCB Layout



Material:

Housing: PBT+Glass Filled Polyester
Flammability Rating: UL94V-0
Contacts: Phosphor Bronze Ø0.46mm
Plating: Gold Plating
PEG: Steel, Tin Plating

Electrical:

Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: 30mΩ Max.
Insulation Resistance: 500MΩ Min.
Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: -40℃~+70℃

Order Information

RHTLY03-6P6C-1x1-1-2-XX-B

Contacts: 6P6C

Peg Code: 1-With IRON PEG

Insert Angle: 2-180°(Straight)

Plating Code:

01-Fu" Gold Plating 02-3u" Gold Plating

03-6u" Gold Plating 04-15u" Gold Plating

05-30u" Gold Plating

Color Code: B-Black G-Gray

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular Jacks RJ12-6P6C 1x1, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x1-1-2-XX-B

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



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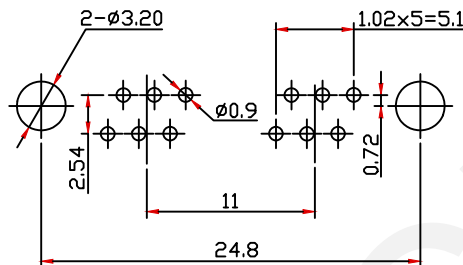
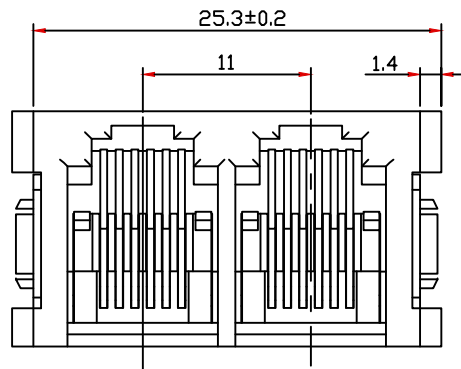
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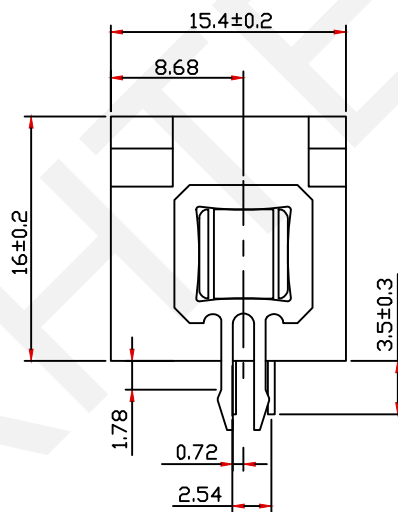
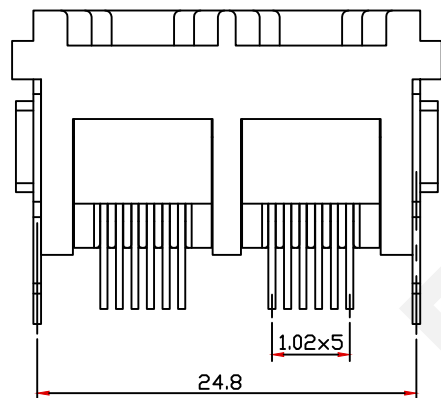
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PCB Layout



Material:

Housing: PBT+Glass Filled Polyester
 Flammability Rating: UL94V-0
 Contacts: Phosphor Bronze Ø0.46mm
 Plating: Gold Plating
 PEG: Steel, Tin Plating

Electrical:

Voltage Rating: 125VAC
 Current Rating: 1.5A
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 500MΩ Min.
 Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
 Durability: 600 cycles Min.
 Operation Temperature: -40℃~+70℃

Order Information

RHTLY03-6P6C-1x2-1-2-XX-B

Contacts: 6P6C

Peg Code: 1-With IRON PEG

Insert Angle: 2-180°(Straight)

Plating Code:

01-Fu" Gold Plating 02-3u" Gold Plating

03-6u" Gold Plating 04-15u" Gold Plating

05-30u" Gold Plating

Color Code: B-Black G-Gray

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular Jacks RJ12-6P6C 1x2, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x2-1-2-XX-B

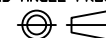
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



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2

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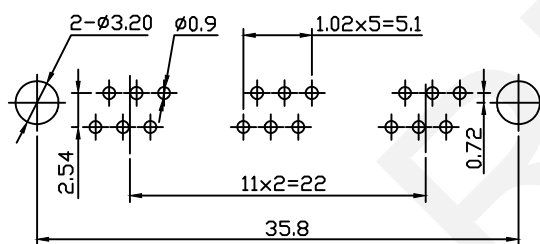
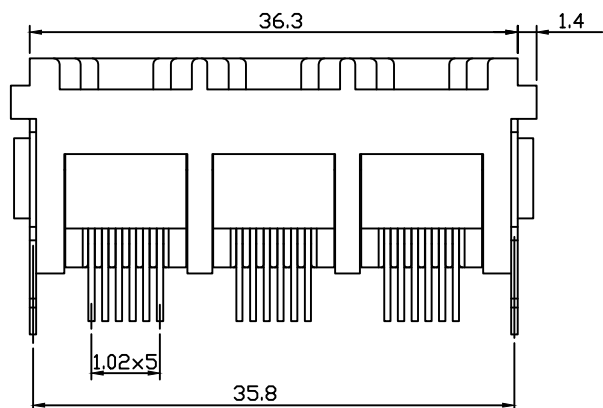
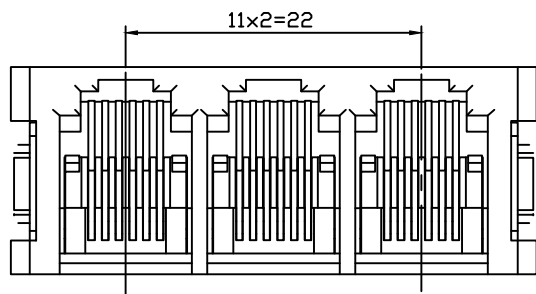
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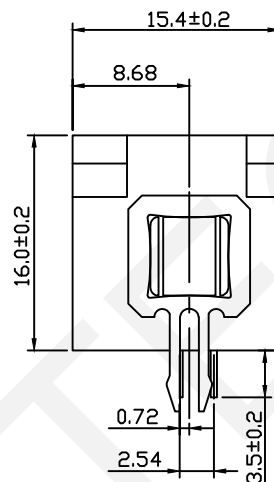
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PCB Layout



Material:

Housing: PBT+Glass Filled Polyester
 Flammability Rating: UL94V-0
 Contacts: Phosphor Bronze $\phi 0.46\text{mm}$
 Plating: Gold Plating
 PEG: Steel, Tin Plating

Electrical:

Voltage Rating: 125VAC
 Current Rating: 1.5A
 Contact Resistance: $30\text{m}\Omega$ Max.
 Insulation Resistance: $500\text{M}\Omega$ Min.
 Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
 Durability: 600 cycles Min.
 Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

RHTLY03-6P6C-1x3-1-2-XX-B

Contacts: 6P6C

Peg Code: 1-With IRON PEG

Insert Angle: 2-180°(Straight)

Plating Code:

01-Fu" Gold Plating 02-3u" Gold Plating

03-6u" Gold Plating 04-15u" Gold Plating

05-30u" Gold Plating

Color Code: B-Black G-Gray

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular Jacks RJ12-6P6C 1x3, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x3-1-2-XX-B

± 0.12

± 0.15

± 0.3

± 0.5

APPR BY ZHAN



1

2

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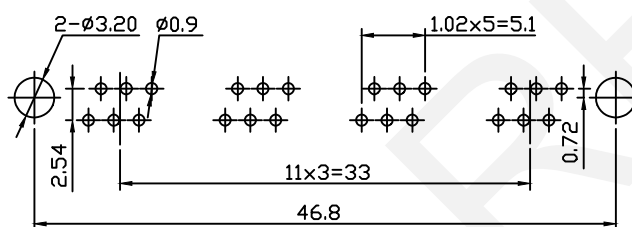
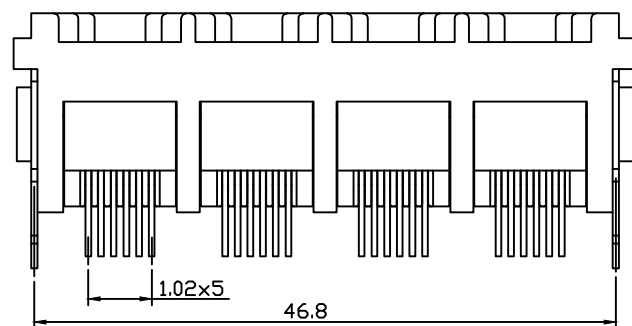
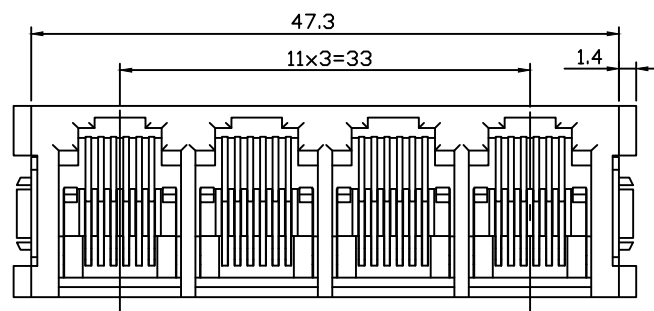
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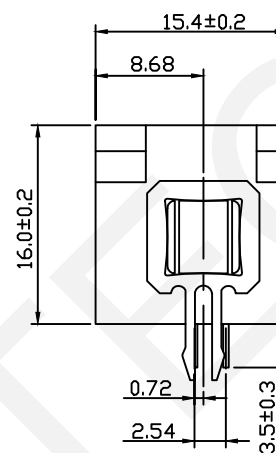
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PCB Layout



Material:
Housing: PBT+Glass Filled Polyester
Flammability Rating: UL94V-0
Contacts: Phosphor Bronze $\phi 0.46\text{mm}$
Plating: Gold Plating
PEG: Steel, Tin Plating

Electrical:
Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: $30\text{m}\Omega$ Max.
Insulation Resistance: $500\text{M}\Omega$ Min.
Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

RHTLY03-6P6C-1x4-1-2-XX-B

Contacts: 6P6C

Peg Code: 1-With IRON PEG

Insert Angle: 2-180°(Straight)

Plating Code:

01-Fu" Gold Plating 02-3u" Gold Plating

03-6u" Gold Plating 04-15u" Gold Plating

05-30u" Gold Plating

Color Code: B-Black G-Gray

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular Jacks RJ12-6P6C 1x4, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x4-1-2-XX-B

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



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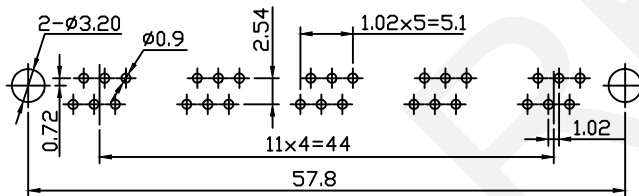
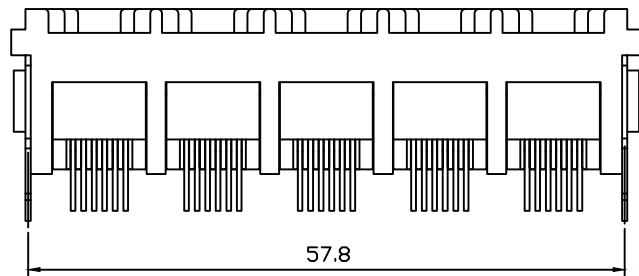
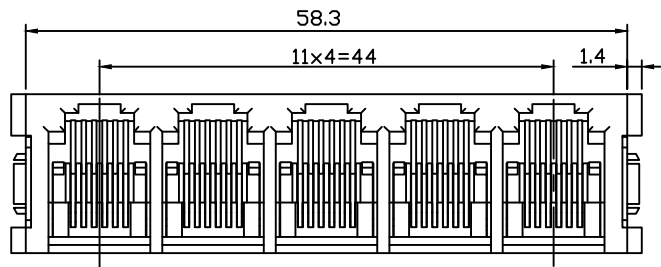
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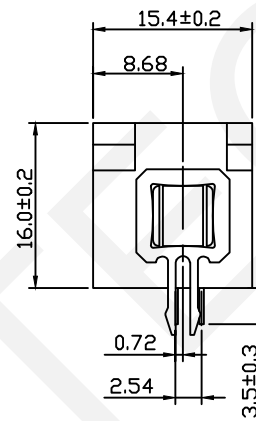
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PCB Layout



Material:

Housing: PBT+Glass Filled Polyester
Flammability Rating: UL94V-0
Contacts: Phosphor Bronze $\varnothing 0.46\text{mm}$
Plating: Gold Plating
PEG: Steel, Tin Plating

Electrical:

Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: $30\text{m}\Omega$ Max.
Insulation Resistance: $500\text{M}\Omega$ Min.
Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

RHTLY03-6P6C-1x5-1-2-XX-B

Contacts: 6P6C

Peg Code: 1-With IRON PEG

Insert Angle: 2-180°(Straight)

Plating Code:

01-Fu" Gold Plating 02-3u" Gold Plating

03-6u" Gold Plating 04-15u" Gold Plating

05-30u" Gold Plating

Color Code: B-Black G-Gray

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular jacks RJ12-6P6C 1x5, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x5-1-2-XX-B

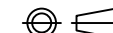
± 0.12

± 0.15

± 0.3

± 0.5

APPR BY ZHAN



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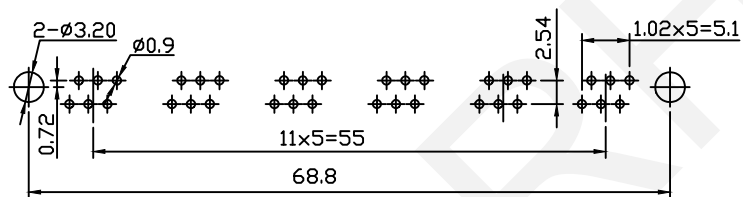
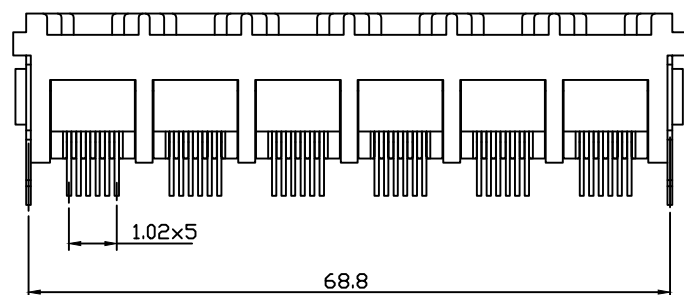
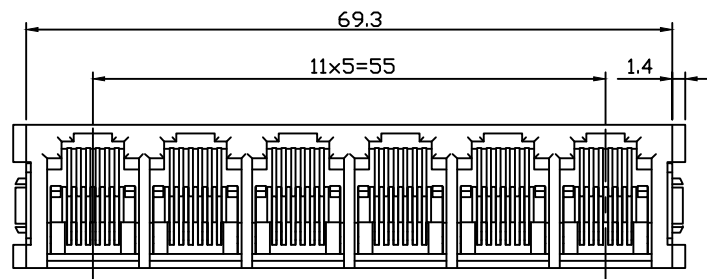
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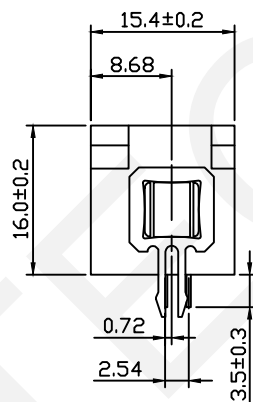
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PCB Layout



Material:

Housing: PBT+Glass Filled Polyester
Flammability Rating: UL94V-0
Contacts: Phosphor Bronze $\phi 0.46\text{mm}$
Plating: Gold Plating
PEG: Steel, Tin Plating

Electrical:

Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: $30\text{m}\Omega$ Max.
Insulation Resistance: $500\text{M}\Omega$ Min.
Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

RHTLY03-6P6C-1x6-1-2-XX-B

Contacts: 6P6C
Peg Code: 1-With IRON PEG
Insert Angle: 2-180°(Straight)
Plating Code:
01-Fu" Gold Plating 02-3u" Gold Plating
03-6u" Gold Plating 04-15u" Gold Plating
05-30u" Gold Plating
Color Code: B-Black G-Gray

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular jacks RJ12-6P6C 1x6, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x6-1-2-XX-B

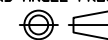
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



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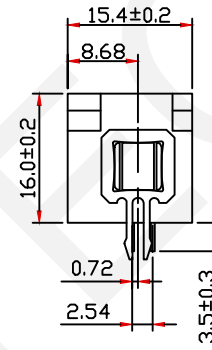
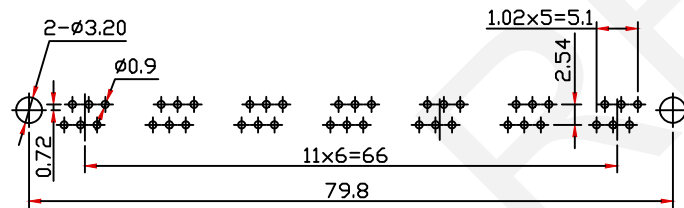
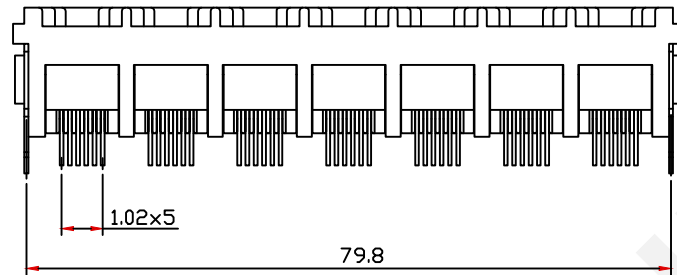
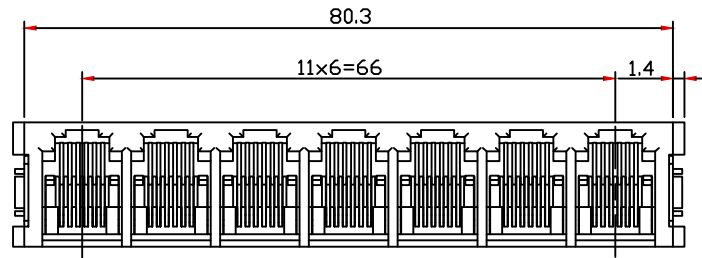
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Material:

Housing: PBT+Glass Filled Polyester

Flammability Rating: UL94V-0

Contacts: Phosphor Bronze $\phi 0.46\text{mm}$

Plating: Gold Plating

PEG: Steel, Tin Plating

Electrical:

Voltage Rating: 125VAC

Current Rating: 1.5A

Contact Resistance: $30\text{m}\Omega$ Max.

Insulation Resistance: $500\text{M}\Omega$ Min.

Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.

Durability: 600 cycles Min.

Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

RHTLY03-6P6C-1x7-1-2-XX-B

Contacts: 6P6C

Peg Code: 1-With IRON PEG

Insert Angle: 2-180°(Straight)

Plating Code:

01-Fu" Gold Plating 02-3u" Gold Plating

03-6u" Gold Plating 04-15u" Gold Plating

05-30u" Gold Plating

Color Code: B-Black G-Gray

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular jacks RJ12-6P6C 1x7, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x7-1-2-XX-B

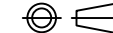
± 0.12

± 0.15

± 0.3

± 0.5

APPR BY ZHAN



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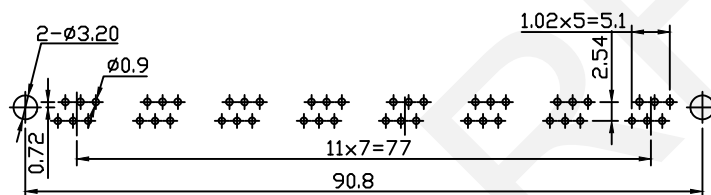
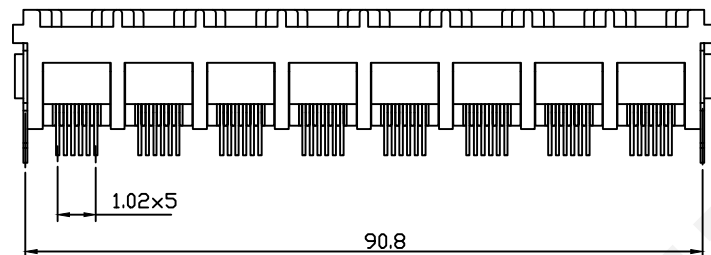
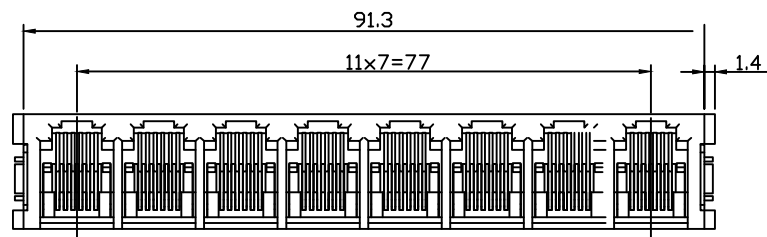
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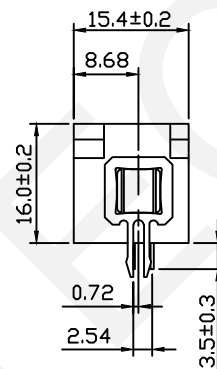
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PCB Layout



Material:

Housing: PBT+Glass Filled Polyester
Flammability Rating: UL94V-0
Contacts: Phosphor Bronze $\phi 0.46\text{mm}$
Plating: Gold Plating
PEG: Steel, Tin Plating

Electrical:

Voltage Rating: 125VAC
Current Rating: 1.5A
Contact Resistance: $30\text{m}\Omega$ Max.
Insulation Resistance: $500\text{M}\Omega$ Min.
Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
Durability: 600 cycles Min.
Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

RHTLY03-6P6C-1x8-1-2-XX-B

Contacts: 6P6C

Peg Code: 1-With IRON PEG

Insert Angle: 2-180°(Straight)

Plating Code:

01-Fu" Gold Plating 02-3u" Gold Plating

03-6u" Gold Plating 04-15u" Gold Plating

05-30u" Gold Plating

Color Code: B-Black G-Gray

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular Jacks RJ12-6P6C 1x8, Straight with

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY03-6P6C-1x8-1-2-XX-B

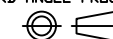
± 0.12

± 0.15

± 0.3

± 0.5

APPR BY ZHAN



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