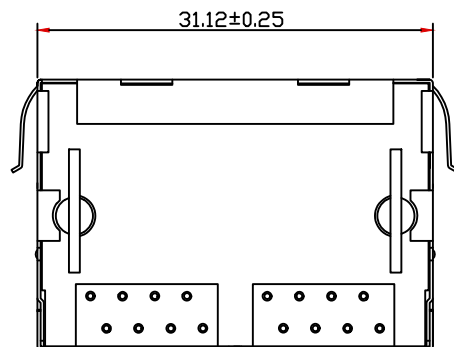
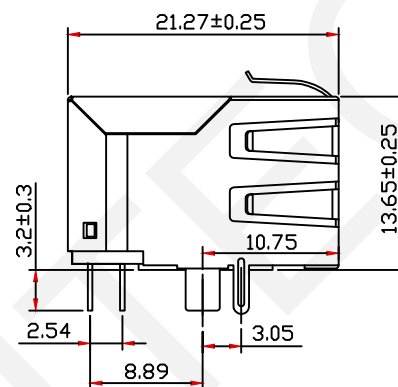
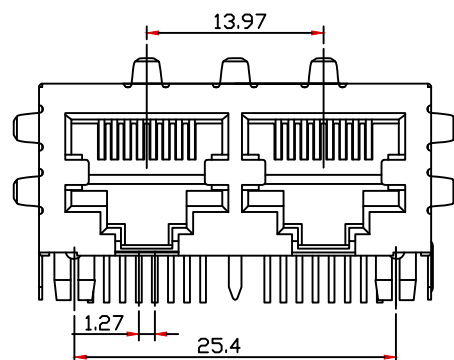
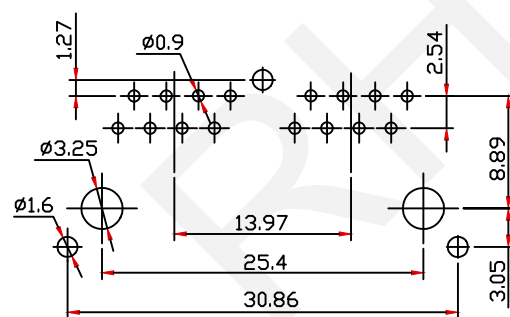


with Shield



with EMI Shield



PCB Layout

#### Material:

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

RHTLY07-8P8C-1x2-X-1-XX

Contacts: 8P8C

Shield Code: \_\_\_\_\_

W-With Shield

E-With EMI Shield

Shield Peg Code: \_\_\_\_\_

1-Front Peg 3.05mm

2-Front Peg 3.68mm

3-Front Peg 4.57mm

4-Black Peg 3.05mm

Plating Code: \_\_\_\_\_

01-Fu' Gold Plating, 02-3u' Gold Plating

03-6u' Gold Plating, 04-15u' Gold Plating

05-30u' Gold Plating

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular jacks RJ45-8P8C

1x2 Jack Front 3.05mm

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY07-8P8C-1x2-X-1-XX

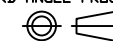
$\pm 0.12$

$\pm 0.15$

$\pm 0.3$

$\pm 0.5$

APPR BY ZHAN



1

2

3

4

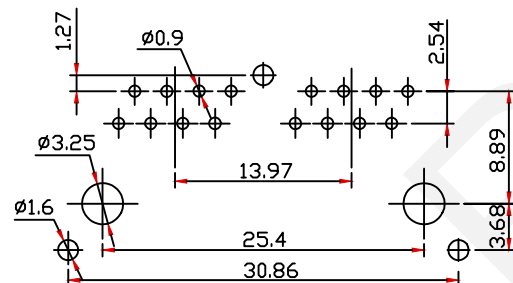
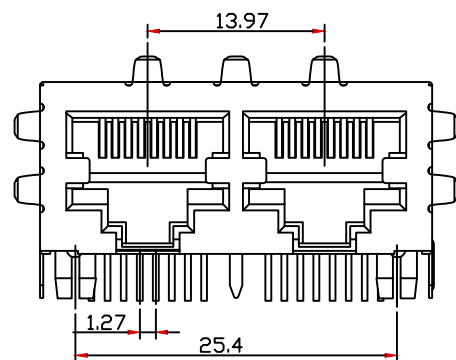
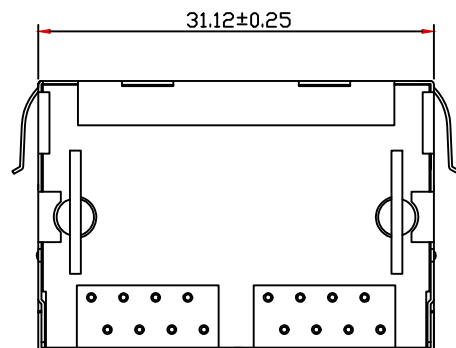
5

6

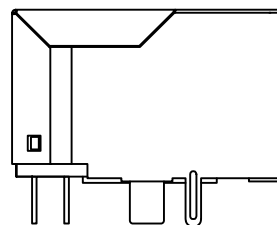
7

8

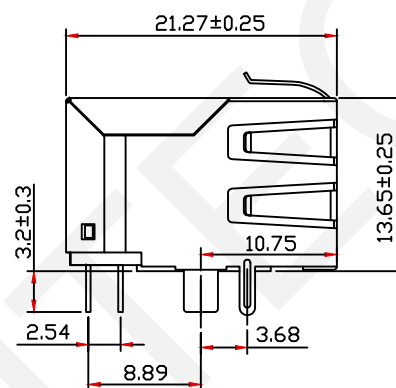
9



PCB Layout



with Shield



with EMI Shield

#### Material:

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

RHTLY07-8P8C-1x2-X-2-XX

Contacts: 8P8C

Shield Code: \_\_\_\_\_

W-With Shield

E-With EMI Shield

Shield Peg Code: \_\_\_\_\_

1-Front Peg 3.05mm

2-Front Peg 3.68mm

3-Front Peg 4.57mm

4-Black Peg 3.05mm

Plating Code: \_\_\_\_\_

01-Fu' Gold Plating, 02-3u' Gold Plating

03-6u' Gold Plating, 04-15u' Gold Plating

05-30u' Gold Plating

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular jacks RJ45-8P8C

1x2 Jack Front 3.68mm

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY07-8P8C-1x2-X-2-XX

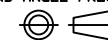
$\pm 0.12$

$\pm 0.15$

$\pm 0.3$

$\pm 0.5$

APPR BY ZHAN



1

2

3

4

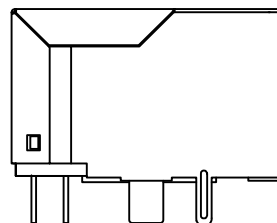
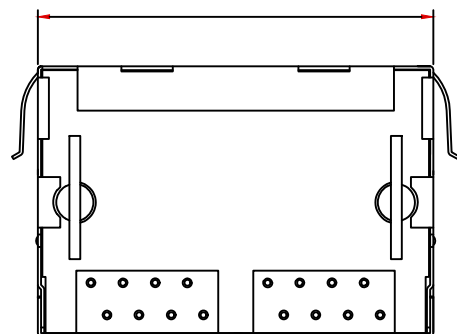
5

6

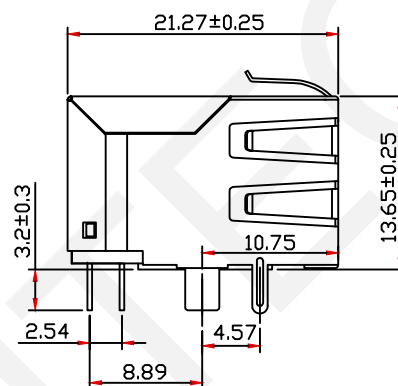
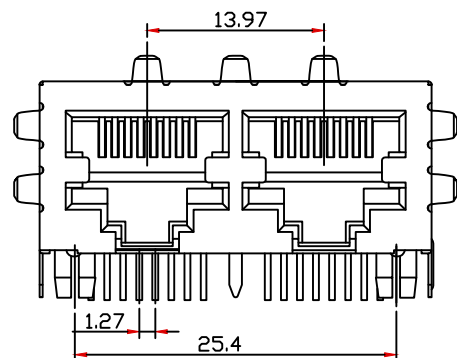
7

8

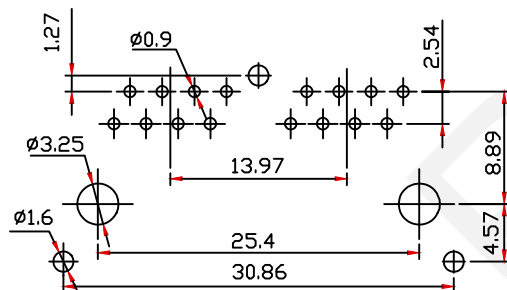
9



with Shield



with EMI Shield



PCB Layout

#### Material:

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

RHTLY07-8P8C-1x2-X-3-XX

Contacts: 8P8C

Shield Code: \_\_\_\_\_

W-With Shield

E-With EMI Shield

Shield Peg Code: \_\_\_\_\_

1-Front Peg 3.05mm

2-Front Peg 3.68mm

3-Front Peg 4.57mm

4-Black Peg 3.05mm

Plating Code: \_\_\_\_\_

01-Fu' Gold Plating, 02-3u' Gold Plating

03-6u' Gold Plating, 04-15u' Gold Plating

05-30u' Gold Plating

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular jacks RJ45-8P8C  
1x2 Jack Front 4.57mm

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY07-8P8C-1x2-X-3-XX

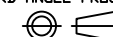
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

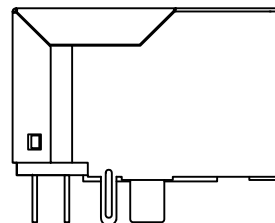
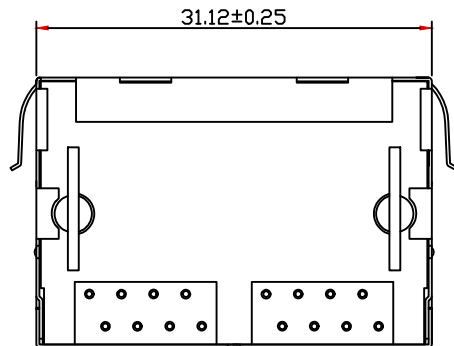
5

6

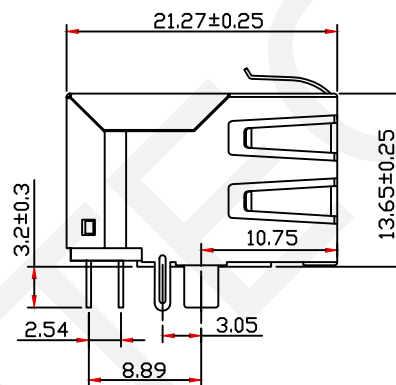
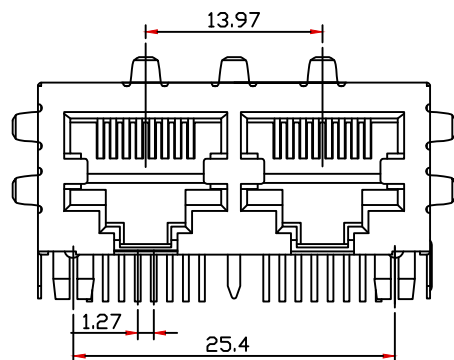
7

8

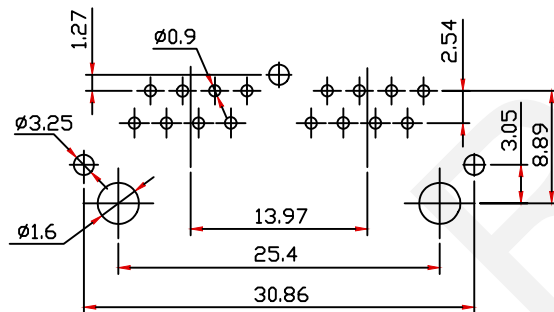
9



with Shield



with EMI Shield



PCB Layout

Material:

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

RHTLY07-8P8C-1x2-X-4-XX

Contacts: 8P8C

Shield Code:

W-With Shield

E-With EMI Shield

Shield Peg Code:

1-Front Peg 3.05mm

2-Front Peg 3.68mm

3-Front Peg 4.57mm

4-Black Peg 3.05mm

Plating Code:

01-Fu' Gold Plating, 02-3u' Gold Plating

03-6u' Gold Plating, 04-15u' Gold Plating

05-30u' Gold Plating

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Modular jacks RJ45-8P8C

1x2 Jack Front 3.05mm

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY07-8P8C-1x2-X-4-XX

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

5

6

7

8

9