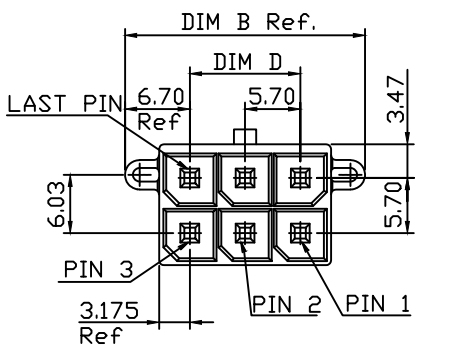




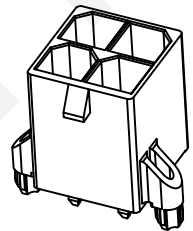
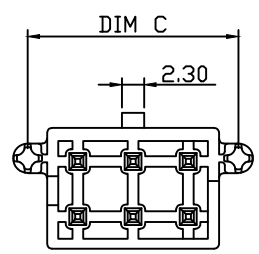
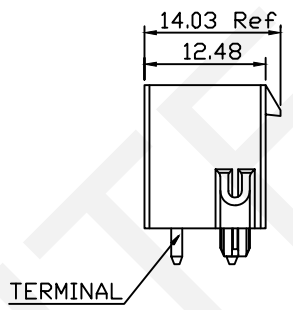
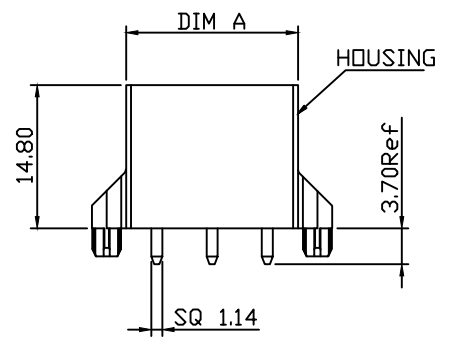
| PIN NO. | DIM A | DIM B | DIM C | DIM D |
|---------|-------|-------|-------|-------|
| 2x01    | 8.35  | 15.39 | 12.34 |       |
| 2x02    | 12.05 | 19.10 | 16.04 | 5.70  |
| 2x03    | 17.75 | 24.80 | 21.74 | 11.40 |
| 2x04    | 23.45 | 30.50 | 27.44 | 17.10 |
| 2x05    | 29.15 | 36.20 | 33.14 | 22.80 |
| 2x06    | 34.85 | 41.90 | 38.84 | 28.50 |

Material:  
Housing:LCP+30%GF,UL94V-0,Black Color  
Terminal: Brass

Finish:  
Terminal:3u" Min.Gold over 30u" Min.  
Nickel On Entire Post

Electrical Characteristics:  
Poles:2 to 12P  
Contact Resistance:30mΩ MAX  
Insulation Resistance:1000V MΩ MIN  
Current-Maximum PER Contact:23A  
Voltage-Maximum:600V

Order Information  
RHTAYM1-5.70-2×XX-S  
Series No.  
Pitch:5.70=5.70mm  
Pins:2-Double layer  
Pin Number:2~12Pin  
Type:  
S=Straight Pin R=Right pin  
MH=Male Housing FT=Female Terminal



2X2 PIN

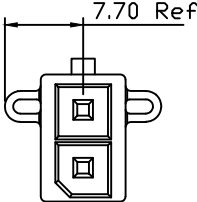
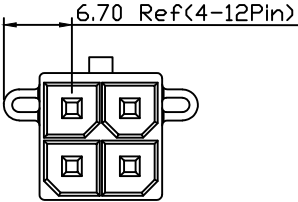
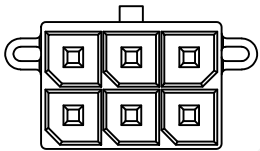
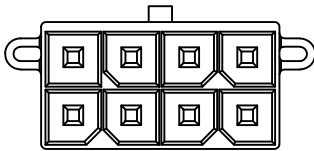
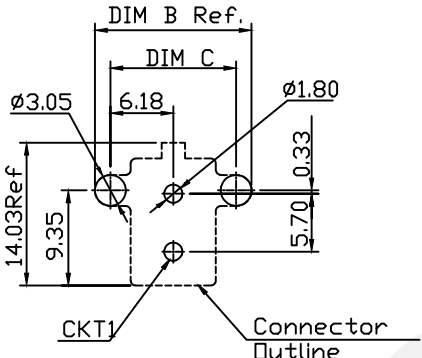
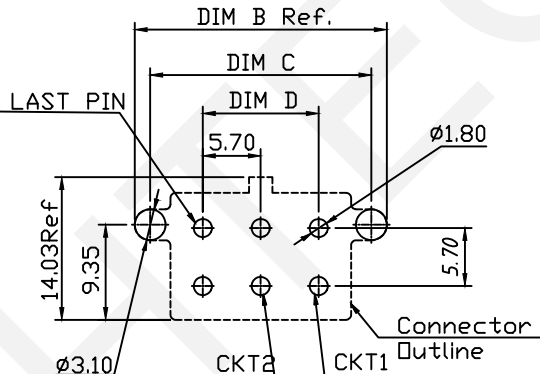
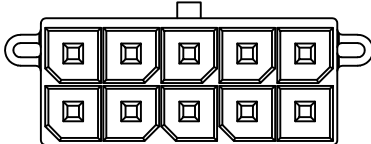
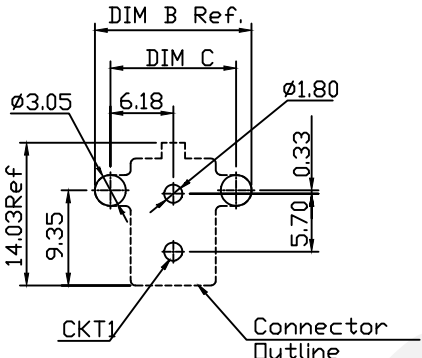
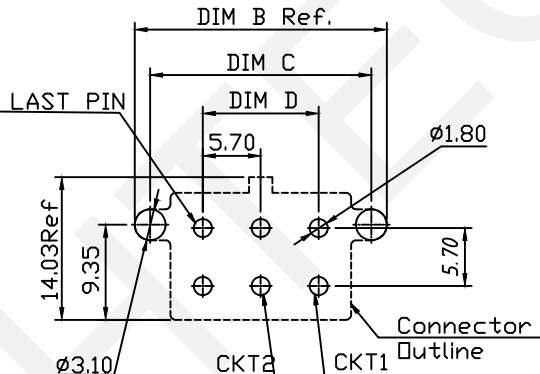
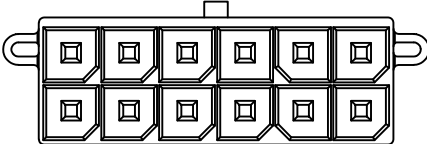
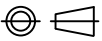


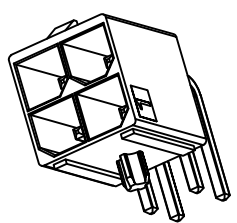
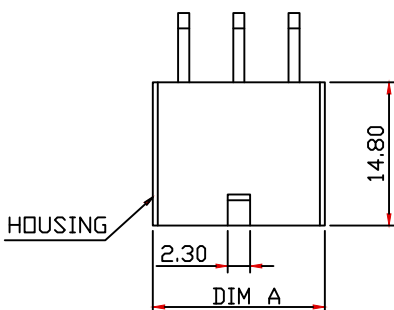
NINGBO RHT ELECTRONIC CO.,LTD

| UNITS:mm | SHEET SIZE: A4 |       | SCALE:--- |  |
|----------|----------------|-------|-----------|--|
| 0~3      | 3~18           | 18~50 | 50~120    |  |
| ±0.12    | ±0.15          | ±0.3  | ±0.5      |  |

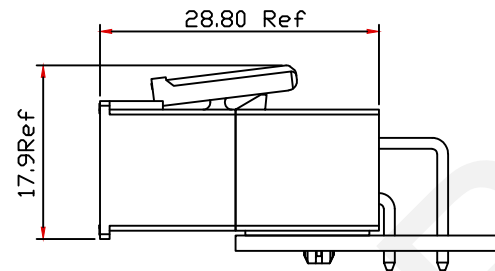
DRWN BY PAN  
CHK'D BY FENG  
APPR BY ZHAN

Pitch 5.70mm Double Layer Straight pin  
THIRD ANGLE PROJECTION  
RHTAYM1-5.70-2×XX-S

|   |                                                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                      |                                              |                                                                                                                                                           |                     |   |
|---|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---|
|   | 1                                                                                                                 | 2                                                                                  | 3                                                                                   | 4                                                                                   | 5                                                                                    | 6                                            | 7                                                                                                                                                         | 8                   | 9 |
| A |                                                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                      |                                              |                                                                                                                                                           |                     |   |
| B |                                                                                                                   |   |   |  |   |                                              |                                                                                                                                                           |                     |   |
| C |                                                                                                                   | 2X01 PIN                                                                           | 2X02 PIN                                                                            | 2X03 PIN                                                                            | 2X04 PIN                                                                             |                                              |                                                                                                                                                           |                     |   |
| D |                                                                                                                   |  |  |                                                                                     |   |                                              |                                                                                                                                                           |                     |   |
| E |                                                                                                                   |  |  |                                                                                     |  |                                              |                                                                                                                                                           |                     |   |
| F |                                                                                                                   | Tolerance:±0.05 Thickness:1.6mm<br>Recommended PCB Layout<br>Top View              | Tolerance:±0.05 Thickness:1.6mm<br>Recommended PCB Layout<br>Top View               |                                                                                     | 2X06 PIN                                                                             |                                              |                                                                                                                                                           |                     |   |
| G |  NINGBO RHT ELECTRONIC CO.,LTD |                                                                                    |                                                                                     | UNITS:mm<br>0~3    3~18    18~50    50~120<br>±0.12   ±0.15    ±0.3    ±0.5         | SHEET SIZE: A4<br>SCALE: ---                                                         | DRWN BY PAN<br>CHK'D BY FENG<br>APPR BY ZHAN | Pitch 5.70mm Double Layer Straight pin<br>THIRD ANGLE PROJECTION<br> | RHTAYM1-5.70-2×XX-S |   |
|   | 1                                                                                                                 | 2                                                                                  | 3                                                                                   | 4                                                                                   | 5                                                                                    | 6                                            | 7                                                                                                                                                         | 8                   | 9 |



2X02 PIN



MATED DRAWING

Material:  
Housing: LCP+30%GF, UL94V-0, Black Color  
Terminal: Brass

Finish:  
Terminal: 3u" Min. Gold over 30u" Min.  
Nickel On Entire Post

Electrical Characteristics:  
Poles: 2 to 12P  
Contact Resistance: 30mΩ MAX  
Insulation Resistance: 1000V MΩ MIN  
Current-Maximum PER Contact: 23A  
Voltage-Maximum: 600V

Order Information

RHTAYM1-5.70-2xXX-R

Series No.

Pitch: 5.70=5.70mm

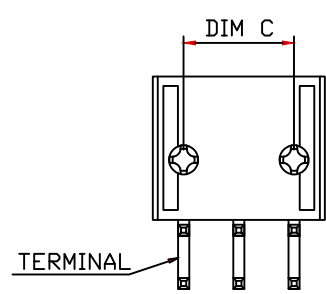
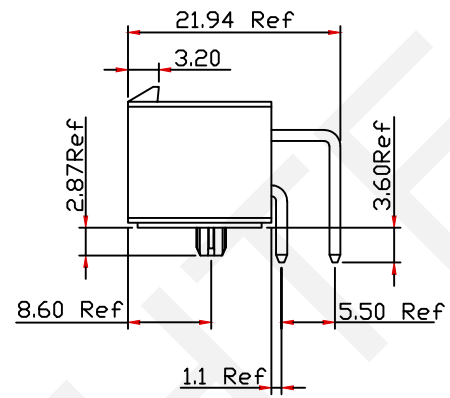
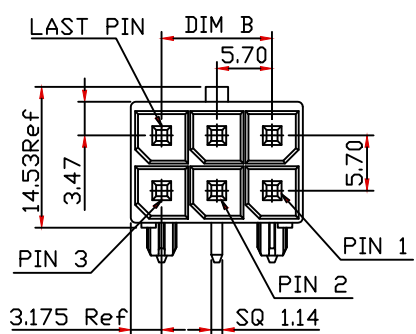
Pins: 2~Double Layer

Pin Number: 2~12Pin

Type:

S=Straight Pin R=Right pin

MH=Male Housing FT=Female Terminal



| PIN NO. | DIM A | DIM B | DIM C |
|---------|-------|-------|-------|
| 2x01    | 8.35  |       |       |
| 2x02    | 12.05 | 5.70  |       |
| 2x03    | 17.75 | 11.40 | 11.40 |
| 2x04    | 23.45 | 17.10 | 17.10 |
| 2x05    | 29.15 | 22.80 | 22.80 |
| 2x06    | 34.85 | 28.50 | 28.50 |

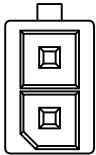
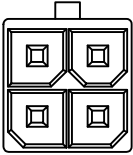
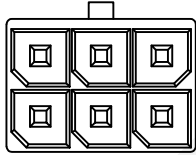
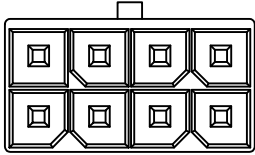
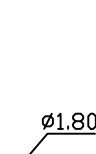
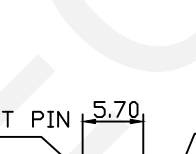
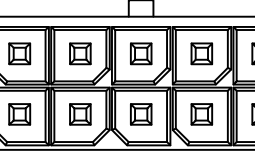
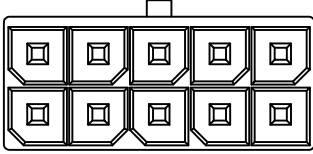
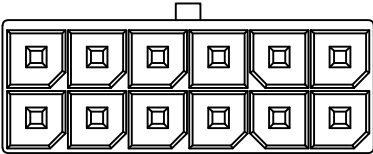
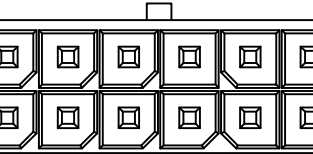
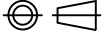


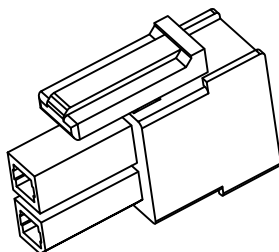
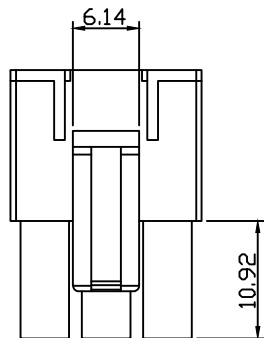
NINGBO RHT ELECTRONIC CO.,LTD

| UNITS:mm | SHEET SIZE: A4 | SCALE:--- | DRWN BY PAN |
|----------|----------------|-----------|-------------|
| 0~3      | 3~18           | 18~50     | 50~120      |
| ±0.12    | ±0.15          | ±0.3      | ±0.5        |

|               |
|---------------|
| CHK'D BY FENG |
| APPR BY ZHAN  |

|                                        |
|----------------------------------------|
| Pitch 5.70mm Double Layer Straight pin |
| THIRD ANGLE PROJECTION                 |
| RHTAYM1-5.70-2xXX-R                    |

|   |                                                                                                                  |                                                                                      |                                                                                   |                                                                                     |                              |                                              |                                                                                                                                                           |                                                                                      |   |
|---|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---|
|   | 1                                                                                                                | 2                                                                                    | 3                                                                                 | 4                                                                                   | 5                            | 6                                            | 7                                                                                                                                                         | 8                                                                                    | 9 |
| A |                                                                                                                  |                                                                                      |                                                                                   |                                                                                     |                              |                                              |                                                                                                                                                           |                                                                                      |   |
| B |                                                                                                                  |     |  |  |                              |                                              |                                                                                                                                                           |   |   |
| C |                                                                                                                  | 2X01 PIN                                                                             | 2X02 PIN                                                                          | 2X03 PIN                                                                            |                              |                                              |                                                                                                                                                           | 2X04 PIN                                                                             |   |
| D |                                                                                                                  |     |  |  |                              |                                              |                                                                                                                                                           |   |   |
| E |                                                                                                                  |   |                                                                                   |                                                                                     |                              |                                              |                                                                                                                                                           |  |   |
| F |                                                                                                                  |  |                                                                                   |                                                                                     |                              |                                              |                                                                                                                                                           | 2X06 PIN                                                                             |   |
| G |  NINGBO RHT ELECTRONIC CO.,LTD |                                                                                      |                                                                                   | UNITS:mm<br>0~3    3~18    18~50    50~120<br>±0.12   ±0.15    ±0.3    ±0.5         | SHEET SIZE: A4<br>SCALE: --- | DRWN BY PAN<br>CHK'D BY FENG<br>APPR BY ZHAN | Pitch 5.70mm Double Layer Straight pin<br>THIRD ANGLE PROJECTION<br> | RHTAYM1-5.70-2×XX-R                                                                  |   |
|   | 1                                                                                                                | 2                                                                                    | 3                                                                                 | 4                                                                                   | 5                            | 6                                            | 7                                                                                                                                                         | 8                                                                                    | 9 |



2X01 PIN

# Order Information

RHTAYM1-5.70-2xXX-MH

Series No.:

Pitch:5.70=5.70mm

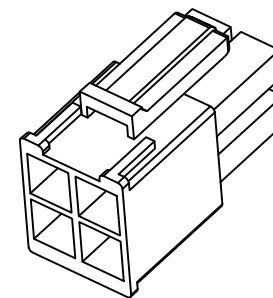
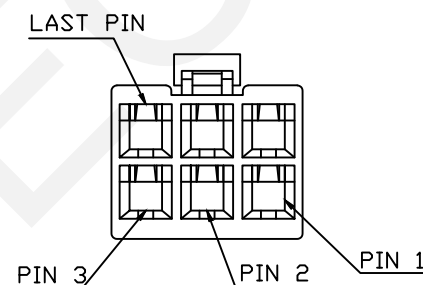
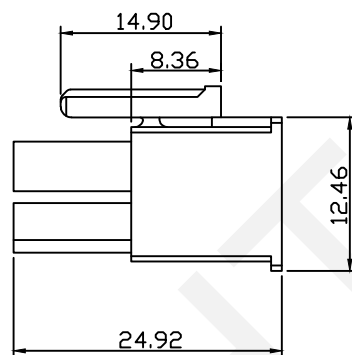
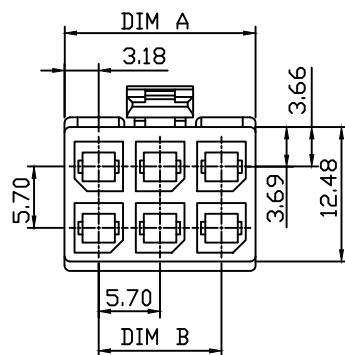
Pins:2=Double Layer

Pin Number:2~12Pin

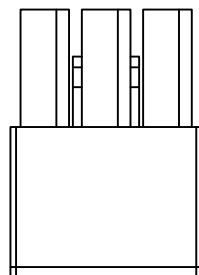
Type:

S=Straight Pin R=Right pin

MH=Male Housing FT=Female Terminal



2X02 PIN



| PIN NO. | DIM A     | DIM B |
|---------|-----------|-------|
| 2x01    | 8.35      |       |
| 2x02    | 12.05     | 5.70  |
| 2x03    | 17.75     | 11.40 |
| 2x04    | 23.45±0.4 | 17.10 |
| 2x05    | 29.15±0.4 | 22.80 |
| 2x06    | 34.85±0.4 | 28.50 |

Material:

Housing:PA66,UL94V-0,Black Color

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

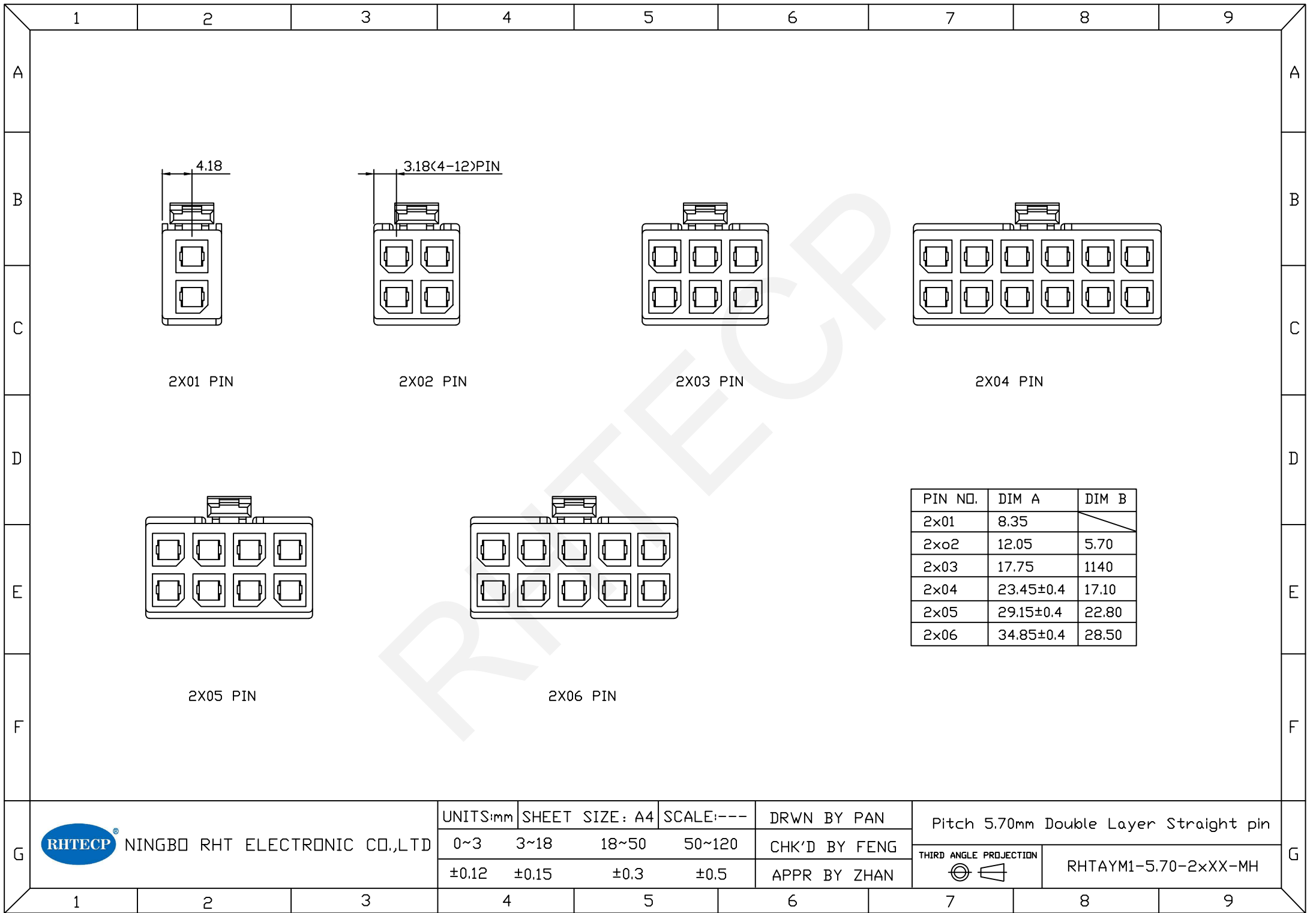
| UNITS:mm | SHEET SIZE: A4 |       |        | SCALE:--- |
|----------|----------------|-------|--------|-----------|
| 0~3      | 3~18           | 18~50 | 50~120 |           |
| ±0.12    | ±0.15          | ±0.3  | ±0.5   |           |

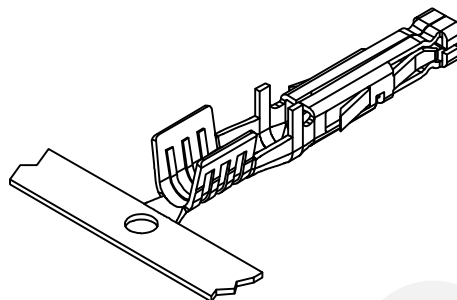
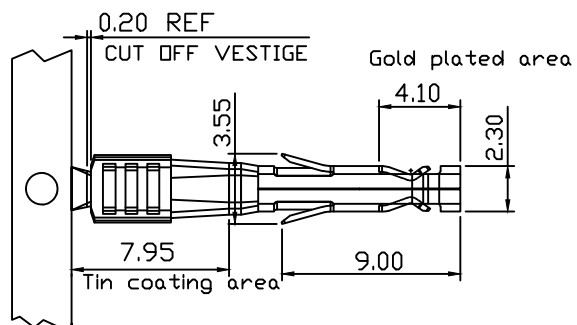
DRWN BY PAN  
CHK'D BY FENG  
APPR BY ZHAN

Pitch 5.70mm Double Layer Straight pin



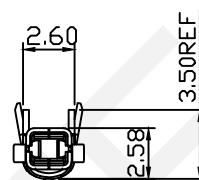
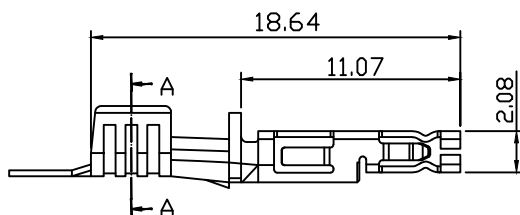
RHTAYM1-5.70-2xXX-MH





Material:  
Terminal: Phosphor Bronze

Finish:  
Terminal: Gold Flash Plated On Contact Area, 100u" min.  
Tin On Solder Tail, With Entire Contact Underplated 30u" min. Nickel



Electrical Characteristics:  
Contact Resistance: 30mΩ MAX  
Current Rating: 23A  
Voltage Rating: 600V  
Dielectric Withstanding Voltage: 2000V AC

Order Information

RHTAYM1-5.70-FT

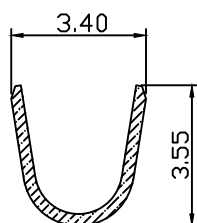
Series No.

Pitch: 5.70=5.70mm

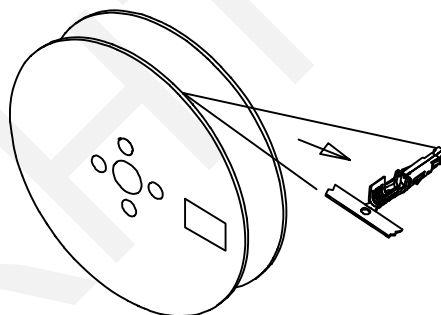
Type:

S=Straight Pin R=Right pin

MH=Male Housing FT=Female Terminal



SECTION A-A  
SCALE 2:1  
CONDUCTOR CRIMP 14/16AWG



FINISH PART UNWIND DIRECTION

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

| UNITS:mm | SHEET SIZE: A4 |       | SCALE:--- |
|----------|----------------|-------|-----------|
| 0~3      | 3~18           | 18~50 | 50~120    |
| ±0.12    | ±0.15          | ±0.3  | ±0.5      |

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

Pitch 5.70mm Female Terminal

THIRD ANGLE PROJECTION



RHTAYM1-5.70-FT