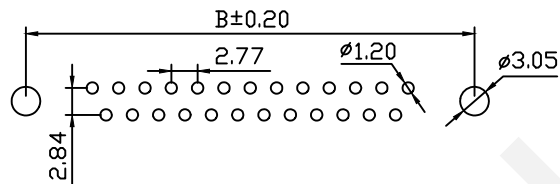
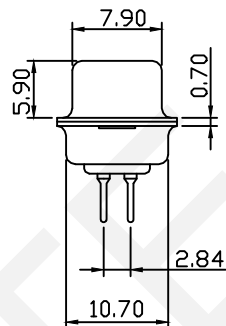
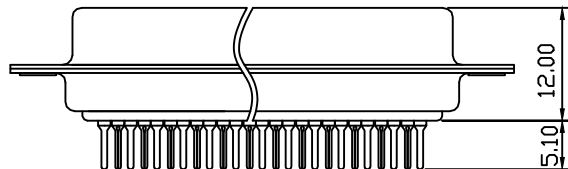
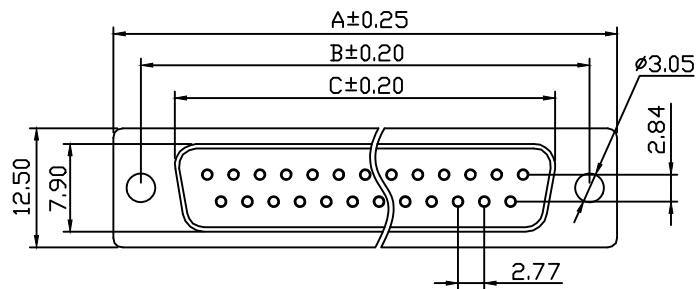


RoHS Compliant



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm

Number Of Contacts	DIMENSION		
	A±0.25	B±0.20	C±0.20
09	30.81	24.99	16.33
15	39.14	33.32	24.66
25	53.04	47.04	38.38
37	69.32	63.50	54.84

Call Waiting Force		
Contacts	Insertion	Withdraw
09M/09F	≤4.0kgf	≥1.8kgf
15M/15F	≤4.5kgf	≥2.0kgf
25M/25F	≤6.0kgf	≥2.5kgf
37M/37F	≤8.0kgf	≥3.5kgf

Material:

Housing:PBT+30% Glass Filled,UL94V-0

Contacts:Brass,Gold Plating Or

Gold Plating On Contact Area,

Tin On Solder Tail.

Shell:Steel,Nickel Plating,

Electrical Characteristics:

Current Rating:5 AMP

Insulator Resistance:1000MΩ Min. at DC 500V

Withstanding Voltage: 500V AC (rms) For 1 Minute

Contact Resistance:20MΩ Max. Initial

Operating Temperature:-40°C~+105°C

Order Information:

RHTAYB21-XX-F-L

D-SUB Connector, —

2 Through Hole

XX-No.of 09,15,25,37,50Pins

Connector Type: —

M-Male F-Female,

Housing Color: —

B-Black L-Blue W-White

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

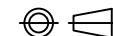
±0.3

±0.5

APPR BY ZHAN

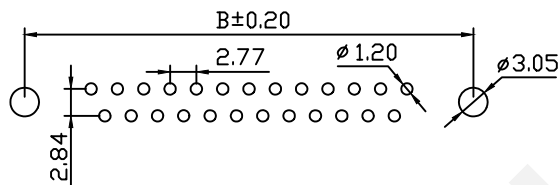
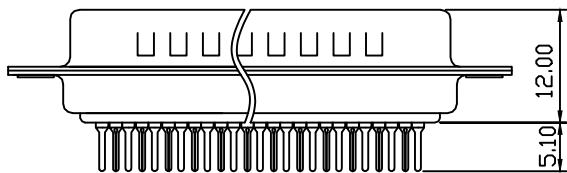
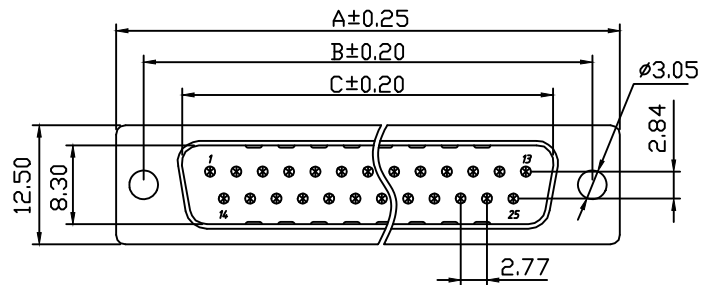
D-SUB Connector,Panel,
Mount,Through Hole,Female

THIRD ANGLE PROJECTION



RHTAYB21-XX-F-L

RoHS Compliant



Call Waiting Force		
Contacts	Insertion	Withdraw
09M/09F	$\leq 4.0\text{kgf}$	$\geq 1.8\text{kgf}$
15M/15F	$\leq 4.5\text{kgf}$	$\geq 2.0\text{kgf}$
25M/25F	$\leq 6.0\text{kgf}$	$\geq 2.5\text{kgf}$
37M/37F	$\leq 8.0\text{kgf}$	$\geq 3.5\text{kgf}$

Number of Contacts	DIMENSION		
	A $\pm$ 0.25	B $\pm$ 0.20	C $\pm$ 0.20
09	30.81	24.99	16.92
15	39.14	33.32	25.25
25	53.04	47.04	38.96
37	69.32	63.50	55.42

Material:

Housing: PBT+30% Glass Filled, UL94V-0

Contacts: Brass, Gold Plating Or

Gold Plating On Contact Area,

Tin On Solder Tail.

Shell: Steel, Nickel Plating,

Electrical Characteristics:

Current Rating: 5 AMP

Insulator Resistance: 1000M Ω Min. at DC 500V

Withstanding Voltage: 500V AC (rms) For 1 Minute

Contact Resistance: 20M Ω Max. Initial

Operating Temperature: -40°C ~ +105°C

Order Information:

RHTAYB21-XX-M-L

D-SUB Connector,

2 Through Hole

XX-No. of 09, 15, 25, 37, 50 Pins

Connector Type:

M-Male F-Female,

Housing Color:

B-Black L-Blue W-White

RHTECP® NINGBO RHT ELECTRONIC CO., LTD

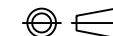
UNITS: mm	SHEET SIZE: A4	SCALE: ---	DRWN BY PAN
0~3	3~18	18~50	50~120
± 0.12	± 0.15	± 0.3	± 0.5

CHK'D BY FENG

APPR BY ZHAN

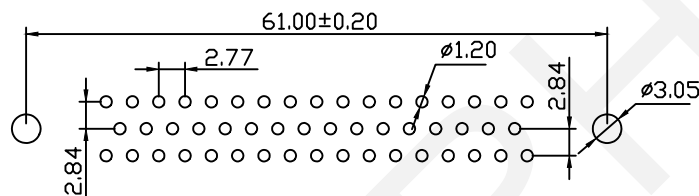
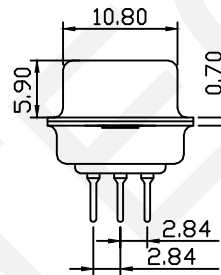
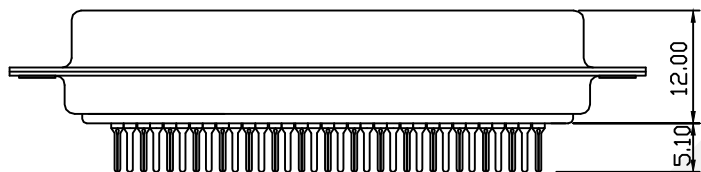
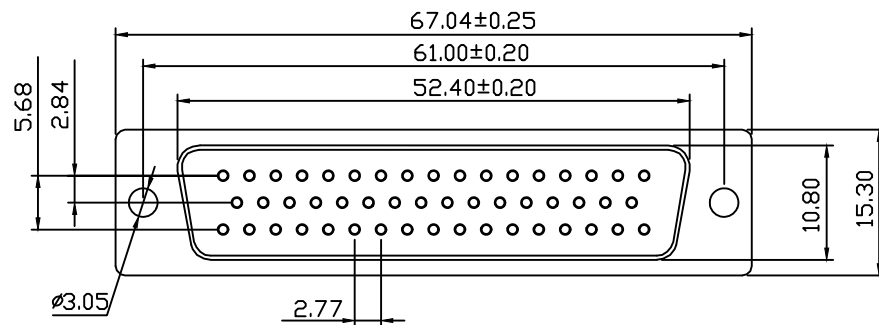
D-SUB Connector, Panel,
Mount, Through Hole, Male

THIRD ANGLE PROJECTION



RHTAYB21-XX-M-L

RoHS Compliant



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm

Material:

Housing:PBT+30% Glass Filled,UL94V-0

Contacts:Brass,Gold Plating Or

Gold Plating On Contact Area,

Tin On Solder Tail.

Shell:Steel,Nickel Plating,

Electrical Characteristics:

Current Rating:5 AMP

Insulator Resistance:1000MΩ Min. at DC 500V

Withstanding Voltage: 500V AC (rms) For 1 Minute

Contact Resistance:20MΩ Max. Initial

Operating Temperature:-40°C~+105°C

Order Information:

RHTAYB21-50-F-L

D-SUB Connector,

Through Hole

XX-No.of 09,15,25,37,50Pins

Connector Type:

M-Male F-Female,

Housing Color:

B-Black L-Blue W-White

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

D-SUB Connector,Panel,
Mount,Through Hole,Female

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

±0.12

±0.15

±0.3

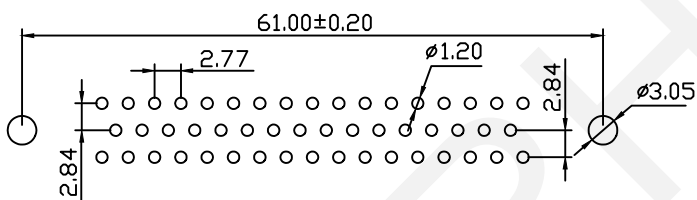
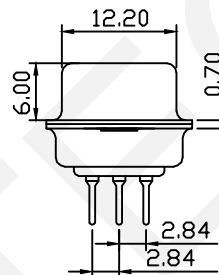
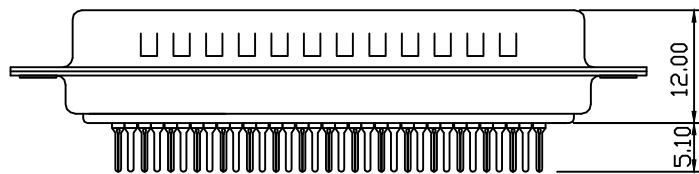
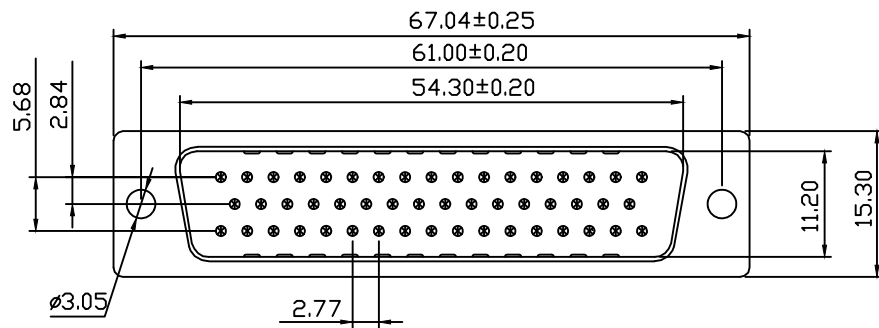
±0.5

APPR BY ZHAN



RHTAYB21-50-F-L

RoHS Compliant



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm

Material:

Housing:PBT+30% Glass Filled,UL94V-0

Contacts:Brass,Gold Plating Or

Gold Plating On Contact Area,

Tin On Solder Tail.

Shell:Steel,Nickel Plating,

Electrical Characteristics:

Current Rating:5 AMP

Insulator Resistance:1000MΩ Min. at DC 500V

Withstanding Voltage: 500V AC (rms) For 1 Minute

Contact Resistance:20MΩ Max. Initial

Operating Temperature:-40°C~+105°C

Order Information:

RHTAYB21-50-M-L

D-SUB Connector,

Through Hole

XX-No.of 09,15,25,37,50Pins

Connector Type:

M-Male F-Female,

Housing Color:

B-Black L-Blue W-White

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

D-SUB Connector,Panel,
Mount,Through Hole,Male

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

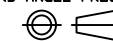
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



RHTAYB21-50-M-L