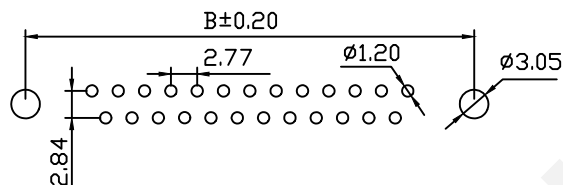
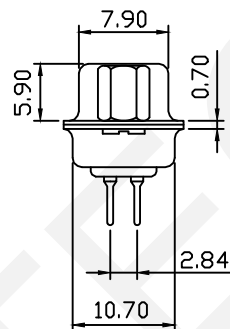
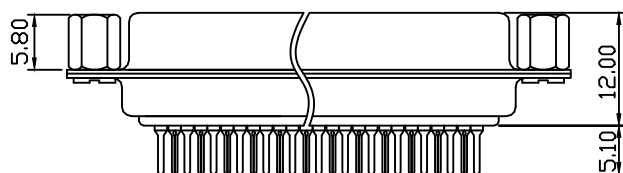
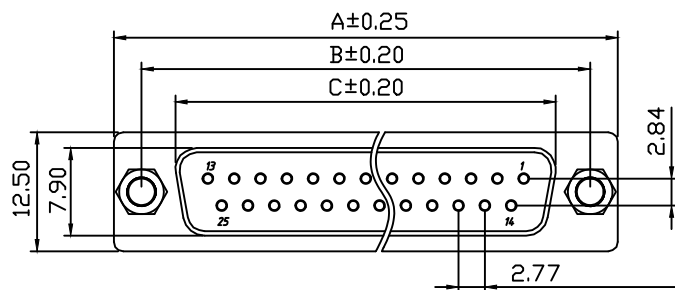


RoHS Compliant



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:

RHTAYB21A-XX-F-L

D-SUB Connector, —

2 Row Through Hole;

Riveting Before

XX-No.of 09,15,25,37,50Pins —

Connector Type: F-Female, —

Housing Color: —

B-Black L-Blue W-White

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

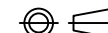
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

CHK'D BY FENG

APPR BY ZHAN

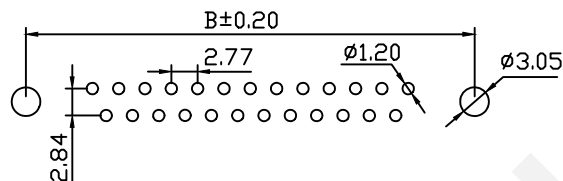
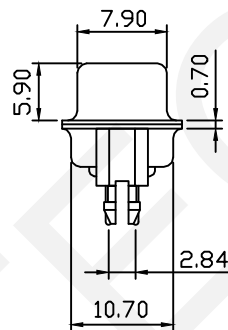
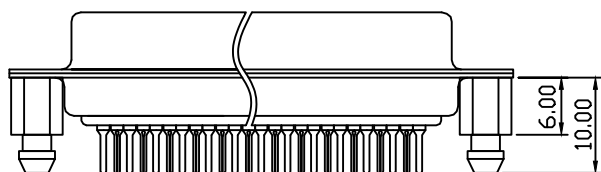
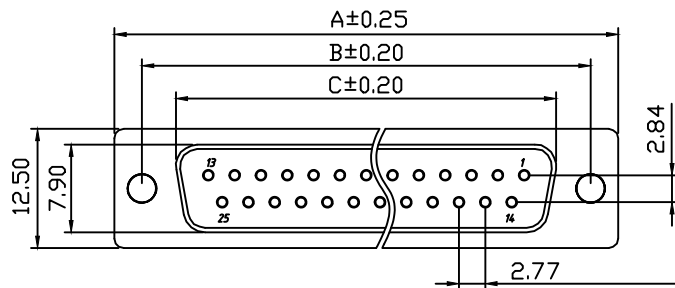
D-SUB Connector,Through
Hole,Female,Riveting Before

THIRD ANGLE PROJECTION



RHTAYB21A-XX-F-L

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:

RHTAYB21B-XX-F-L

D-SUB Connector, —

2 Row Through Hole

Riveting Later Harpoons

XX-No.of 09,15,25,37,50Pins —

Connector Type: F-Female, —

Housing Color: —

B-Black L-Blue W-White

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

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

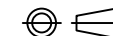
DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

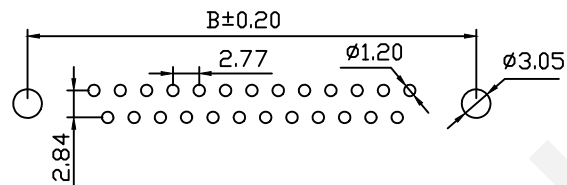
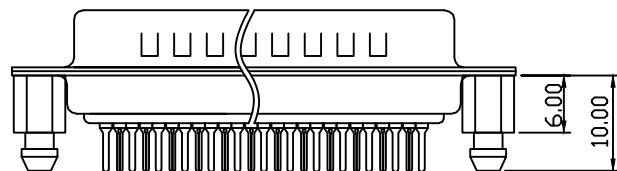
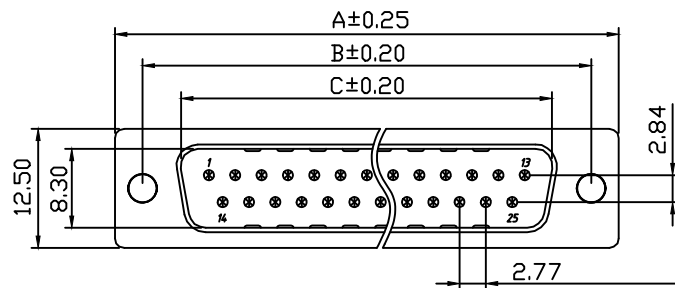
D-SUB Connector,Through Hole,
Female,Riveting Later Harpoons

THIRD ANGLE PROJECTION



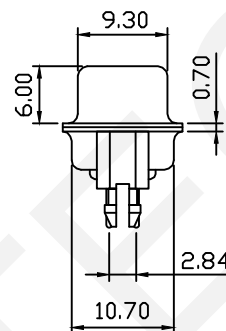
RHTAYB21B-XX-F-L

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	16.92
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: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:

RHTAYB21B-XX-M-L

D-SUB Connector, _____

2 Row Through Hole

Riveting Later Harpoons

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

Connector Type: M-Male, _____

Housing Color: _____

B-Black L-Blue W-White

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

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

D-SUB Connector,Through Hole,
Male,Riveting Later Harpoons

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

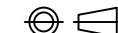
±0.12

±0.15

±0.3

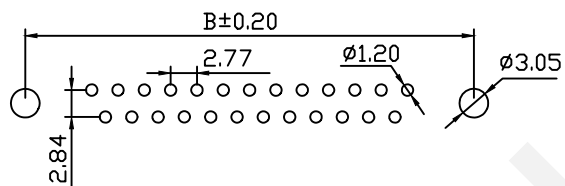
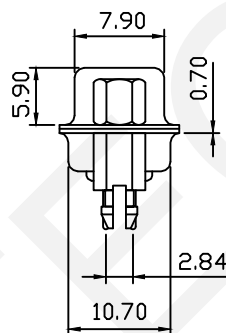
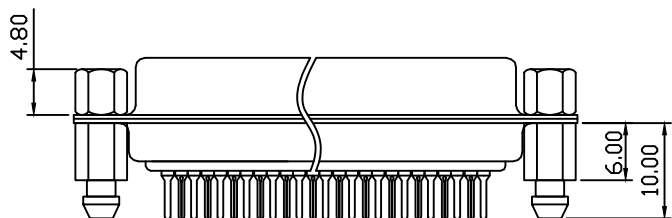
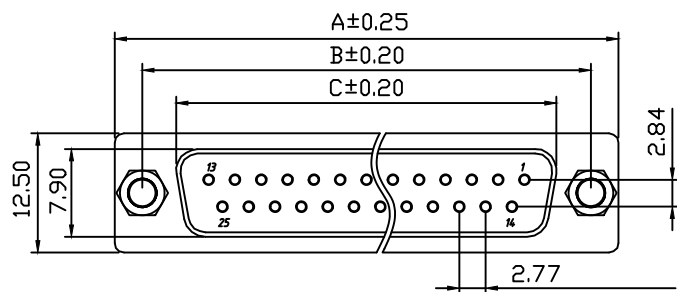
±0.5

APPR BY ZHAN



RHTAYB21B-XX-M-L

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:

RHTAYB21C-XX-F-L

D-SUB Connector, —

2 Row Through Hole,After

Lock Screw Rivet Harpoons

XX-No.of 09,15,25,37,50Pins —

Connector Type: F-Female, —

Housing Color: —

B-Black L-Blue W-White

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

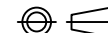
DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

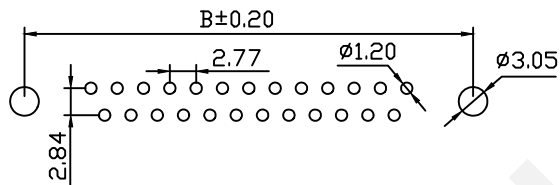
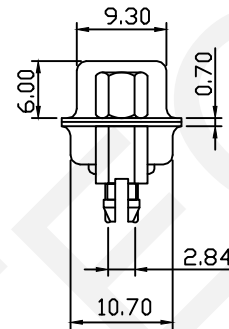
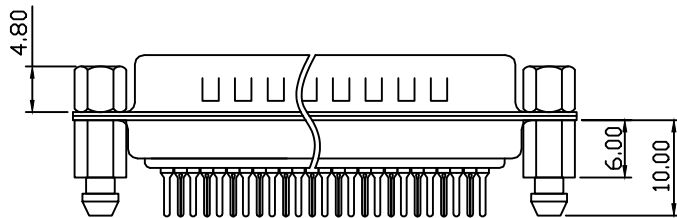
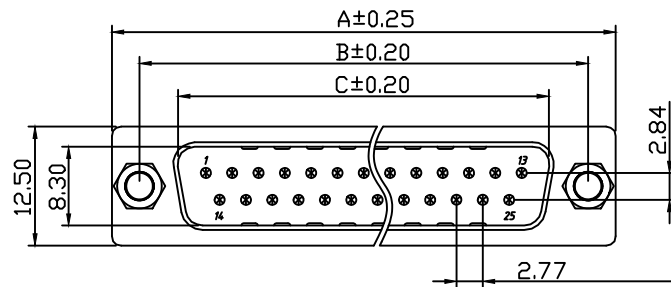
D-SUB Connector,Through Hole,Female,
After Lock Screw Rivet Harpoons

THIRD ANGLE PROJECTION



RHTAYB21C-XX-F-L

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	16.92
15	39.14	33.32	25.25
25	53.04	47.04	38.96
37	69.32	63.50	55.42

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:

RHTAYB21C-XX-M-L

D-SUB Connector, _____

2 Row Through Hole; After

Lock Screw Rivet Harpoons

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

Connector Type: M-Male, _____

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,Through Hole,Male,
After Lock Screw Rivet Harpoons

0~3

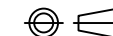
3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYB21C-XX-M-L

±0.12

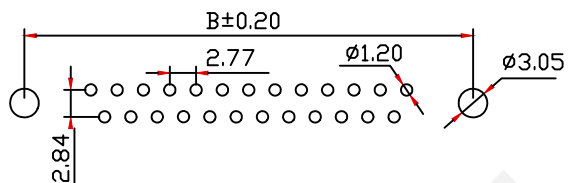
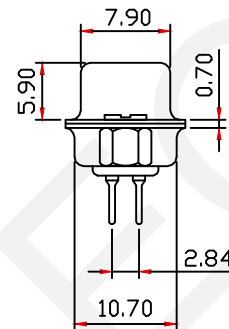
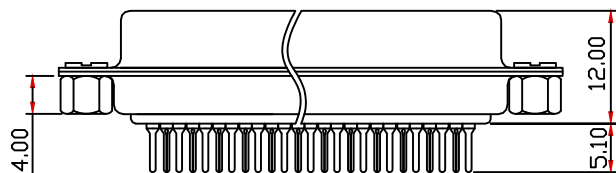
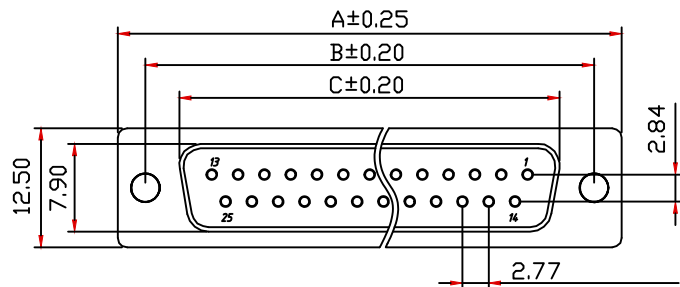
±0.15

±0.3

±0.5

APPR BY ZHAN

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:

RHTAYB21C-XX-F-L

D-SUB Connector, _____

2 Row Through Hole, _____

Riveting After _____

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

Connector Type: 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

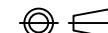
±0.3

±0.5

APPR BY ZHAN

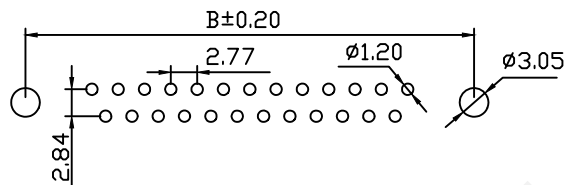
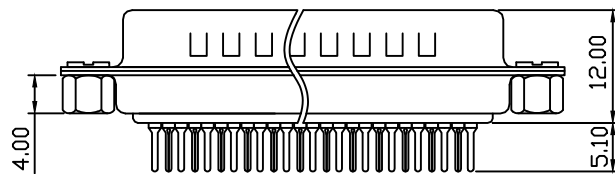
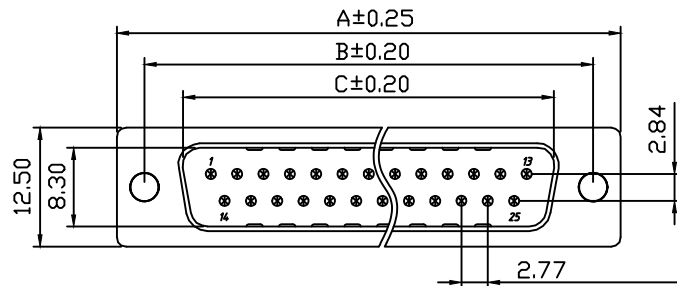
D-SUB Connector,Through
Hole,Female,Riveting After

THIRD ANGLE PROJECTION



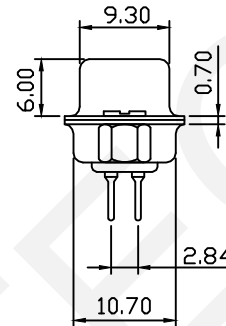
RHTAYB21D-XX-F-L

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	16.92
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: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:

RHTAYB21D-XX-M-L

D-SUB Connector, _____

2 Row Through Hole;

Riveting After

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

Connector Type: M-Male, _____

Housing Color: _____

B-Black L-Blue W-White

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

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

D-SUB Connector,Through
Hole,Male,Riveting After

0~3

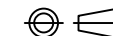
3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYB21D-XX-M-L

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN