

Material  
 Housing:PBT UL94V-0  
 Plug Spring:Phosphor Bronze,Gold/Tin

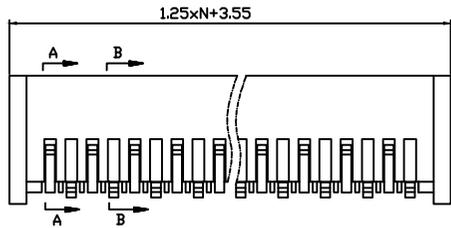
Electrical  
 Voltage Rating:200V  
 Current Rating:1A  
 Withstanding Voltage:500V  
 Insulation Resistance:500MΩ.Min.  
 Contact Resistance: 20mΩ.Max.

Mechanical  
 Temp Range:-20℃~+85℃

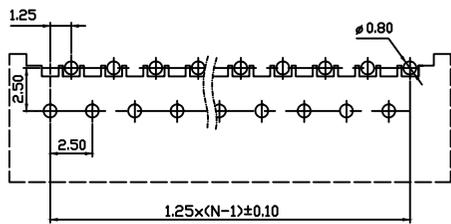
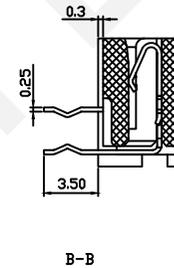
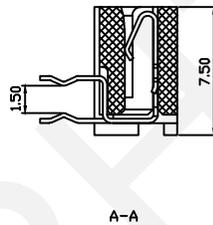
Order Information

RHTAYB20-XX-R-P

Series No. \_\_\_\_\_  
 No. of Pins \_\_\_\_\_  
 (04~40 Pins)  
 R-Right Angle Pin  
 P-Positive Needle



Proper Cable



PCB Layout



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	

CONN FFC 1.25mm,Positive Needle,THR 90°	
THIRD ANGLE PROJECTION	RHTAYB20-XX-R-P



1 2 3 4 5 6 7 8 9

A

A

B

B

C

C

D

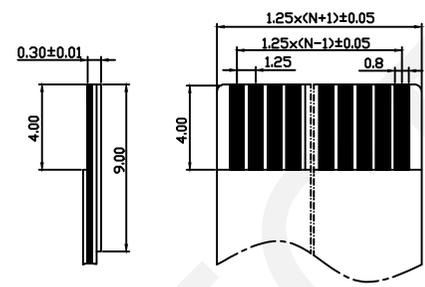
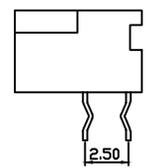
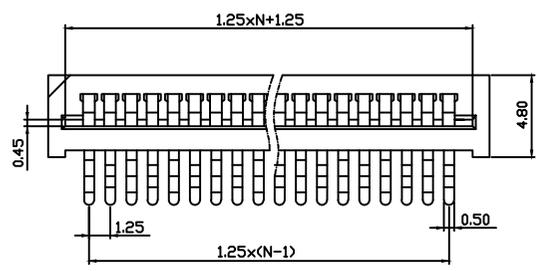
D

E

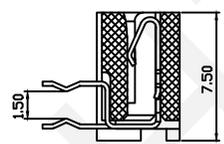
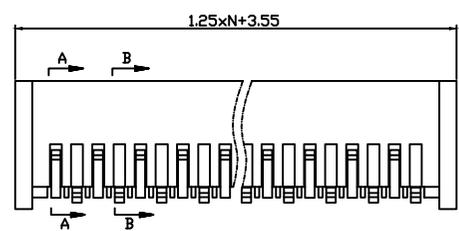
E

F

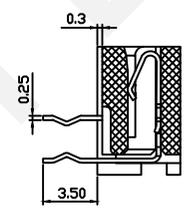
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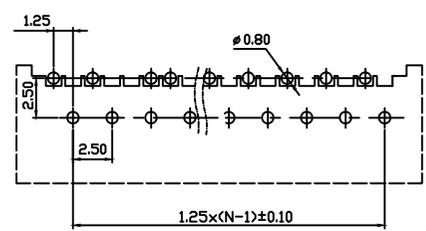
Proper Cable



A-A



B-B



PCB Layout

Material

Housing:PBT UL94V-0

Plug Spring:Phosphor Bronze,Gold/Tin

Electrical

Voltage Rating:200V

Current Rating:1A

Withstanding Voltage:500V

Insulation Resistance:500MΩ.Min.

Contact Resistance: 20mΩ.Max.

Mechanical

Temp Range:-20℃~+85℃

Order Information

RHTAYB20-XX-R-A

Series No. \_\_\_\_\_

No.of Pins \_\_\_\_\_

(04~40 Pins)

R-Right Angle Pin \_\_\_\_\_

A-Anti-Needle \_\_\_\_\_

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	

CONN FFC 1.25mm,Anti-Needle,THR 90°

THIRD ANGLE PROJECTION

RHTAYB20-XX-R-A

1 2 3 4 5 6 7 8 9

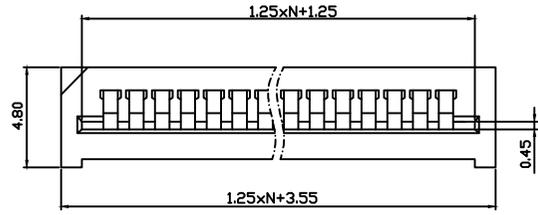
G

G

1 2 3 4 5 6 7 8 9

A

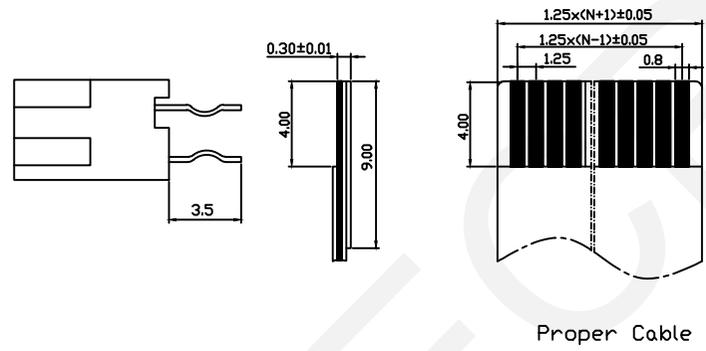
A



Material  
 Housing:PBT UL94V-0  
 Plug Spring:Phosphor Bronze,Gold/Tin

B

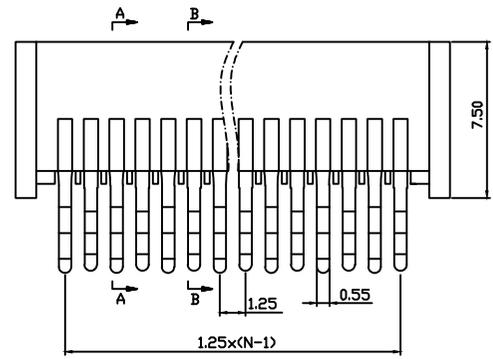
B



Electrical  
 Voltage Rating:200V  
 Current Rating:1A  
 Withstanding Voltage:500V  
 Insulation Resistance:500MΩ.Min.  
 Contact Resistance: 20mΩ.Max.

C

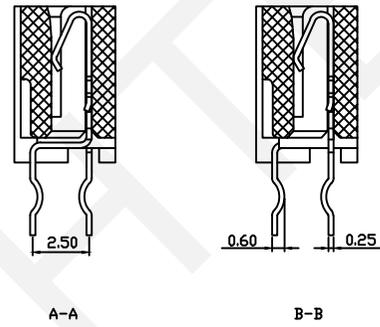
C



Mechanical  
 Temp Range:-20°C~+85°C

D

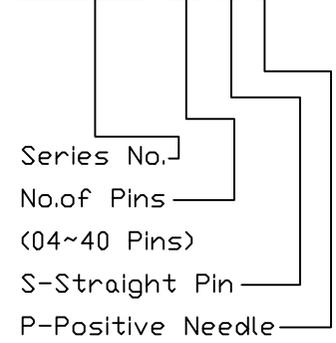
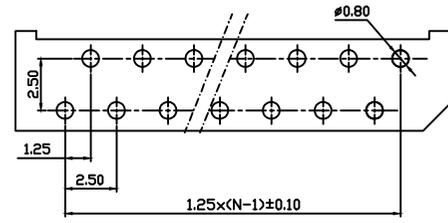
D



Order Information  
RHTAYB20-XX-S-P

E

E



PCB Layout

F

F



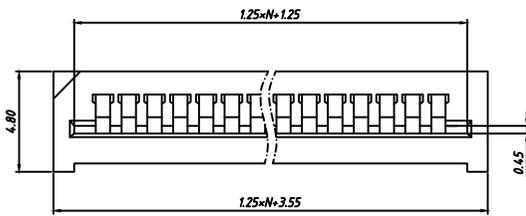
NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN	CONN FFC 1.25mm,Positive Needle,THR 180°	
0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION		RHTAYB20-XX-S-P
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN			

1 2 3 4 5 6 7 8 9

G

G



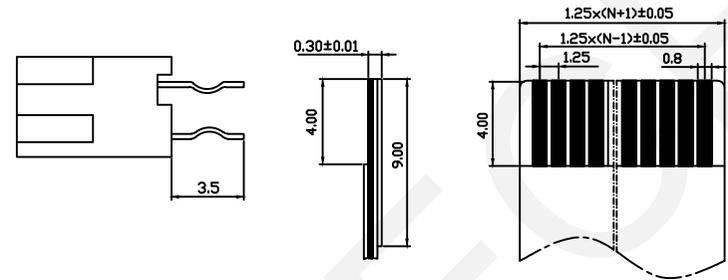
Material  
 Housing:PBT UL94V-0  
 Plug Spring:Phosphor Bronze,Gold/Tin

Electrical  
 Voltage Rating:200V  
 Current Rating:1A  
 Withstanding Voltage:500V  
 Insulation Resistance:500MΩ.Min.  
 Contact Resistance: 20mΩ.Max.

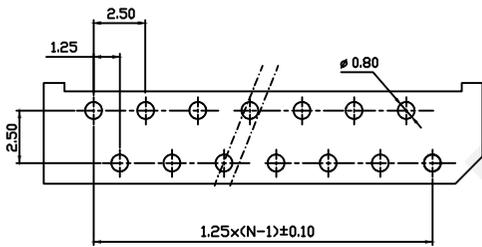
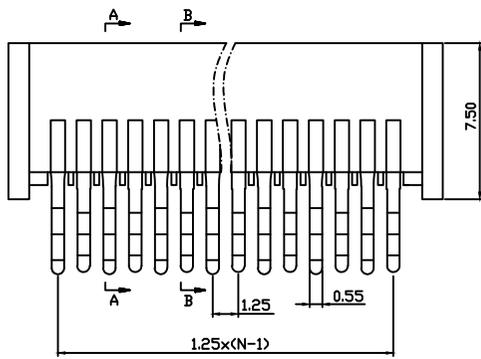
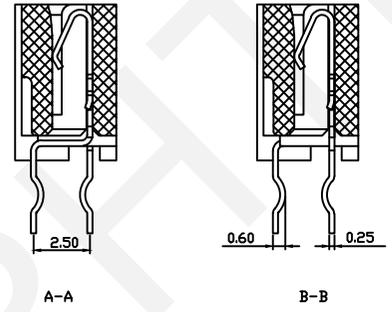
Mechanical  
 Temp Range:-20°C~+85°C

Order Information  
RHTAYB20-XX-S-A

Series No. \_\_\_\_\_  
 No.of Pins \_\_\_\_\_  
 (04~40 Pins)  
 S-Straight Pin \_\_\_\_\_  
 A-Anti-Needle \_\_\_\_\_



Proper Cable



PCB Layout

**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	

CONN FFC 1.25mm,Anti-Needle,THR 180°  
 THIRD ANGLE PROJECTION  
 RHTAYB20-XX-S-A