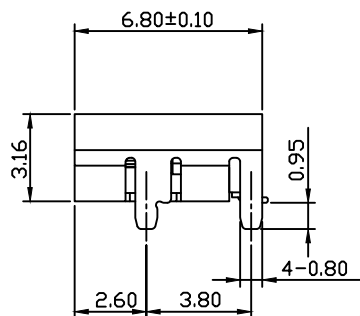
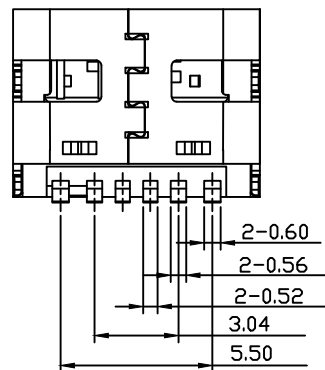
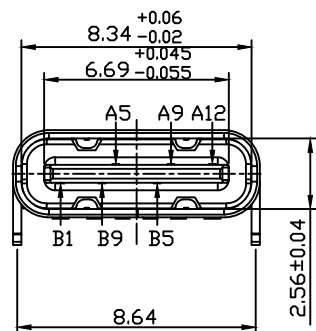
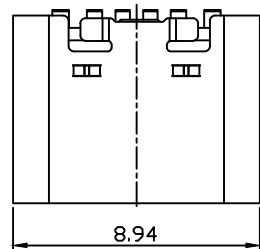


NOTES:

1.Material

1-1.Housing:High Temperature Resistant Plastic,UL94V-0.

1-2.Contacts:Copper Alloy

1-3.Mid Plate:Stainless Steel

1-4.Front Shell:Stainless Steel

1-5.EMI Plate:Stainless Steel

2.Plating Specification:

2-1.Contacts:Ni 50u" Min.Under Plated Over All

1u" Au Plated On The Functional Area Of Contact

1u" Au Plated On The Solder Area

2-2.Front Shell:Ni 30u" Plated Over All

2-3.Shield&EMI plate:Clear Only

3.Mechanical:

3-1.Insertion Force:0.5~2.0kgf

3-2.Removal Force:0.8kgf~2.0kgf

3-3.Durability:2000 Cycles

4.Electrical:

4-1 Voltage Rating:5 V

Current Rating:3.0 A

4-2.LLCR:Vbus&GND Pins And Other Pins:40mΩ/Pin Max

Shield:50mΩ/Max

LLCR Max.Change Of All Pins:10mΩ

4-3.Insulation Resistance:100MΩ Min

4-4.Dielectric Withstand Voltage:AC 100V For 1 Minute

5.Operating Temperature:-25°C+85°C

6.IR Reflow:The Peak Temperature On The Board Shall Be Maintained For 10 Seconds At 260°C

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

TYPE C Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

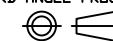
±0.12

±0.15

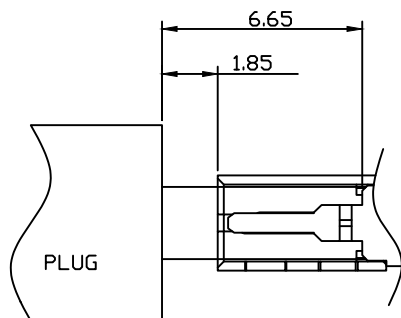
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±0.5

APPR BY ZHAN



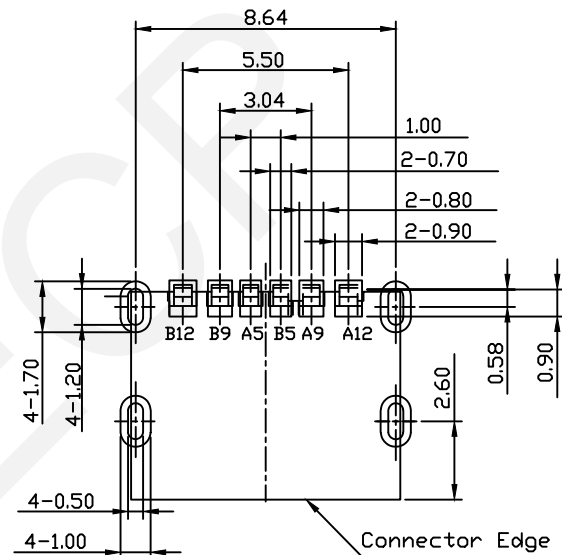
RHTAY426



AFTER MATING

PIN	Signal Name
A1	CC1
A9	VBUS
A12	GND

PIN	Signal Name
B12	GND
B9	VBUS
B1	CC2



Recommended PCB Layout(Top View)
Thickness 1.6±0.10mm,Default Tolerance:±0.05



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

TYPE C Connector

0~3

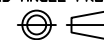
3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAY426

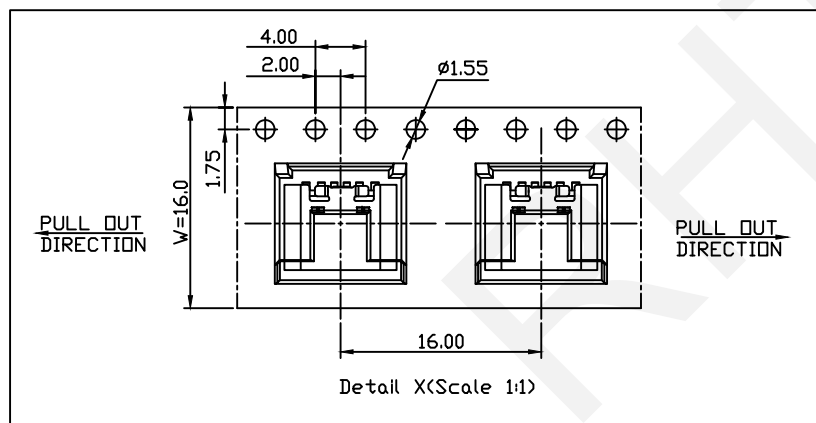
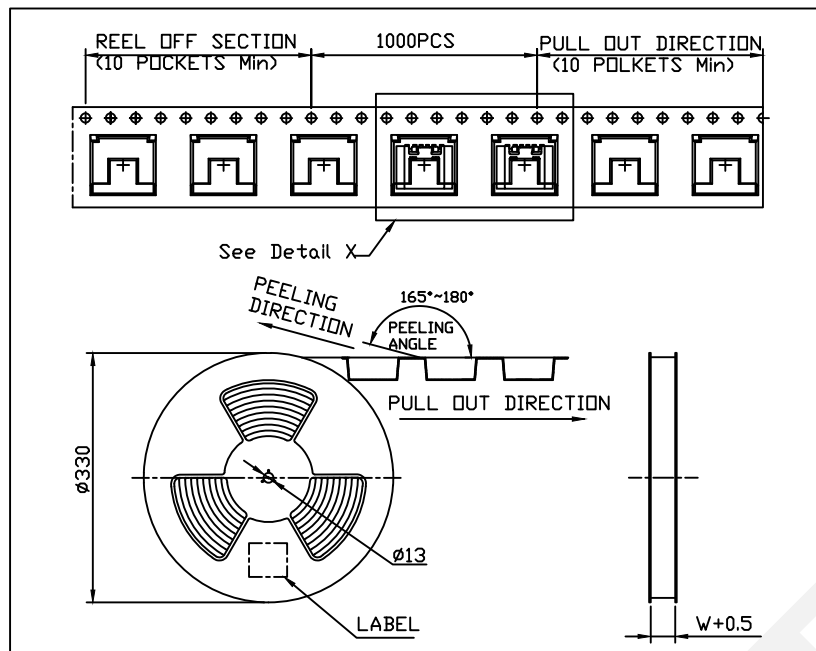
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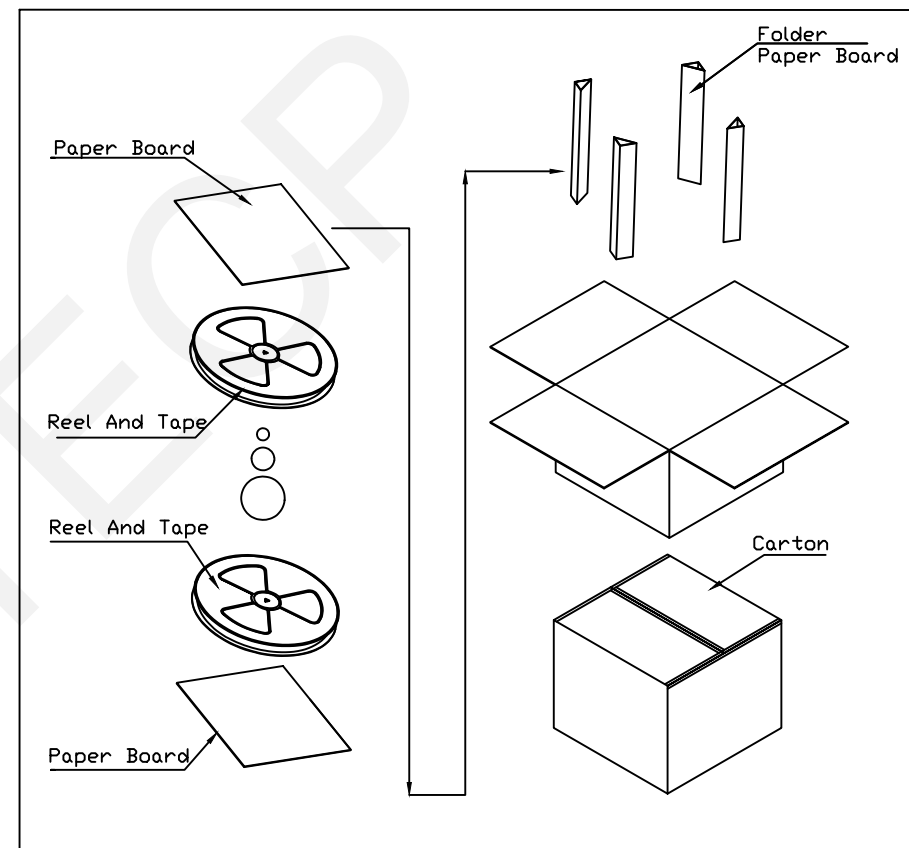
±0.3

±0.5

APPR BY ZHAN



Packaging Diagram



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

TYPE C Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

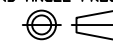
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



RHTAY426