

PCB LAYOUT

Tol:±0.05mm

Material

Housing: PC

Flammability Rating: UL94V-2

Contacts: Phosphor Bronze, T=0.50mm

Plating: TIN Plating

Electrical Performance

Voltage Rating: 125VAC

Current Rating: 1.5A

Contact Resistance: 30mΩ Max.

Insulation Resistance: 500MΩ Min. at 500V DC

Dielectric Strength: 1000V Rms 50Hz, 1 Min.

Durability: 750 cycles Min.

Operation Temperature: -40°C~85°C

Order Information

Model Example: RHTLYM110-03-XX

Contacts:

04-2 Pair IDC Connector

08-4 Pair IDC Connector

**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

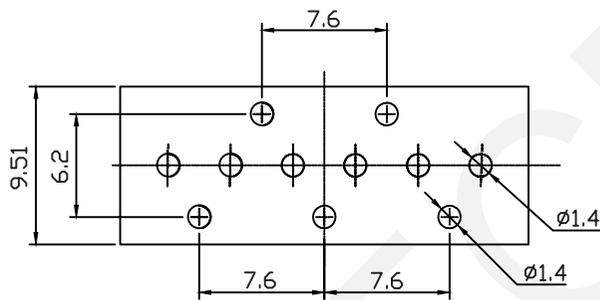
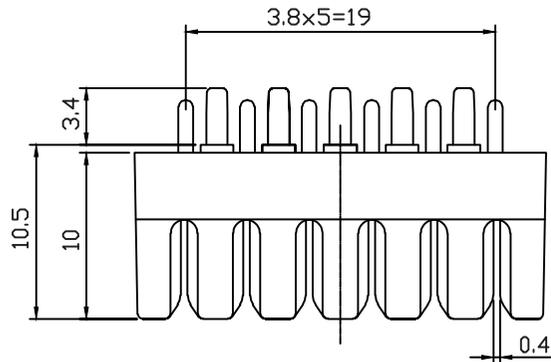
APPR BY ZHAN

Krone IDC Block PCB-PLUS

THIRD ANGLE PROJECTION



RHTLYM110-03-04



Recommended PCB Layout  
Tolerance:  $\pm 0.5\text{mm}$

Notes:

1.Material:

Base: Polycarbonate

Terminal: Phosphor Bronze,  $T=0.50\text{mm}$ , Tin plating

2.Electric:

Rated Voltage: 125V AC RMS

Rated Current: 1.5 AMP

Contact Resistance:  $30\text{m}\Omega$  Max

Insulation Resistance:  $500\text{M}\Omega$  Min @ 500V DC

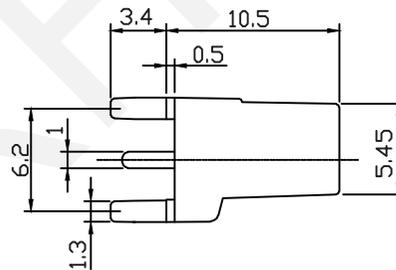
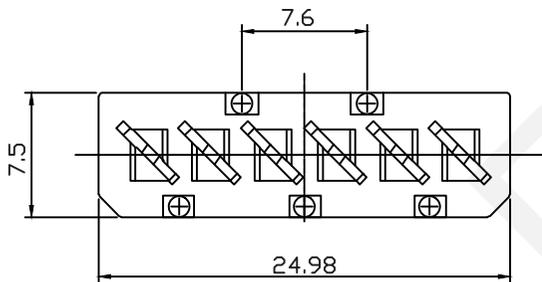
Voltage Withstand: 1000V AC (50/60Hz, 1 minute)

Test life: 750 cycles Min

PCB solder joint retention force: 1LB Min

Operating temperature:  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

Operating humidity: 90-95% ( $4.0 \pm 2^{\circ}\text{C}$ )



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DRWN BY PAN

CHK'D BY FENG

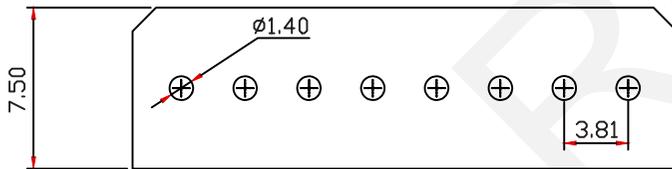
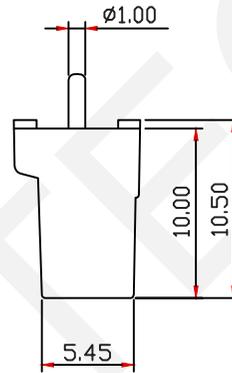
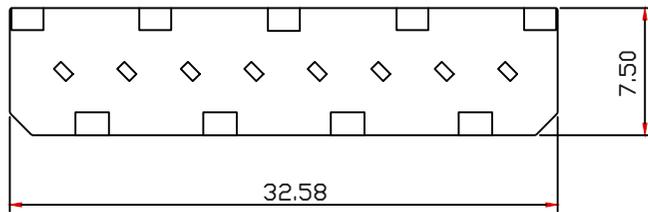
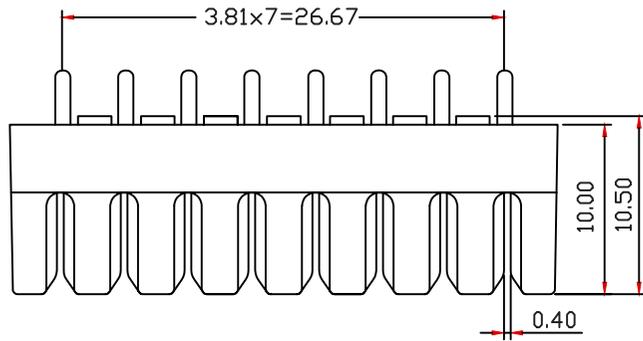
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Krone 3.8mm IDC Block PCB-PLUS

THIRD ANGLE PROJECTION



RHTLYM110-03-06



PCB LAYOUT  
Tol:±0.05mm

Material  
Housing: PC  
Flammability Rating: UL94V-2  
Contacts: Phosphor Bronze, T=0.50mm  
Plating: TIN Plating

Electrical Performance  
Voltage Rating: 125VAC  
Current Rating: 1.5A  
Contact Resistance: 30m $\Omega$  Max.  
Insulation Resistance: 500M $\Omega$  Min. at 500V DC  
Dielectric Strength: 1000V Rms 50Hz, 1 Min.  
Durability: 750 cycles Min.  
Operation Temperature: -40°C~85°C

Order Information  
Model Example: RHTLYM110-03-XX

Contacts: \_\_\_\_\_  
04-2 Pair IDC Connector  
08-4 Pair IDC Connector

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Krone IDC Block PCB-PLUS

RHTLYM110-03-08