

Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ± 0.05)

**Material:**  
Housing: PBT, UL 94 V-0  
Contact: Brass  
Plating: Gold plated 0.8u"

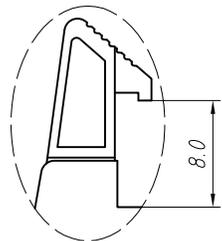
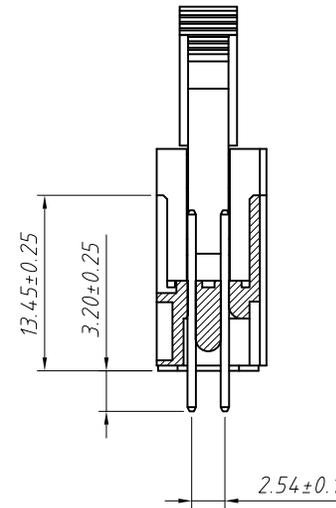
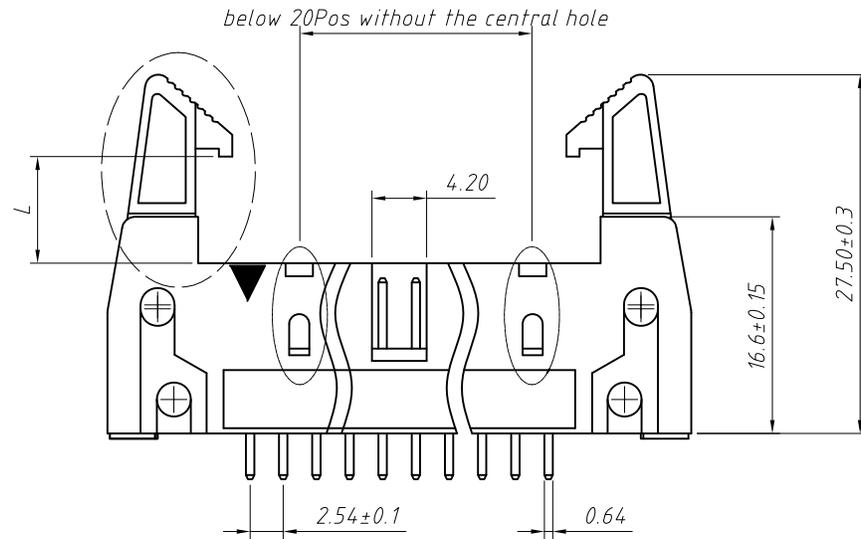
**Electrical Characteristics:**  
Rated Current: 3.0AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 1000V AC/DC  
Insulator Resistance: 1000MΩ Min

**Mechanical**  
Operating Temperature: -40°C ~ +105°C  
Max. Processing Temp: 180°C for 30-60 seconds (200°C for 10 seconds)

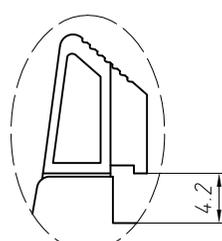
**Order Information:**

RE - C - 201 - XX - S - B - □ - □

- Box Header Series
- 201: 2.54mm Pitch
- XX - No. of 06 ~ 64 pin
- Type: S - Straight pin
- R - Right Angle Pin T - SMT
- Color: B - Black G - Gray
- Latch Type: NONE - Long Latch
- S - Short Latch
- Material: NONE - PBT B - PA6T



NONE = Long Latch



S = Short Latch



NINGBO RHT ELECTRONIC CO., LTD

UNITS: mm

SHEET SIZE: A4

SCALE: ---

> 0~3

> 3~18

> 18~50

> 50~120

± 0.12

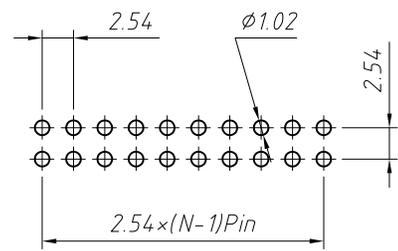
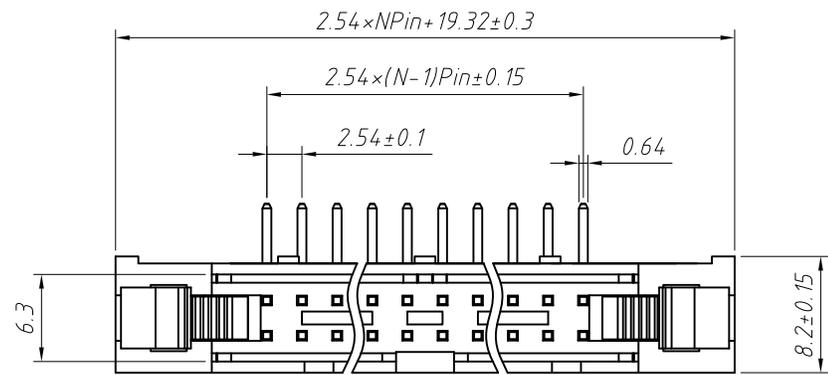
± 0.15

± 0.3

± 0.5

RE - C - 201 - XX - S - B - □ - □

CONNECTOR

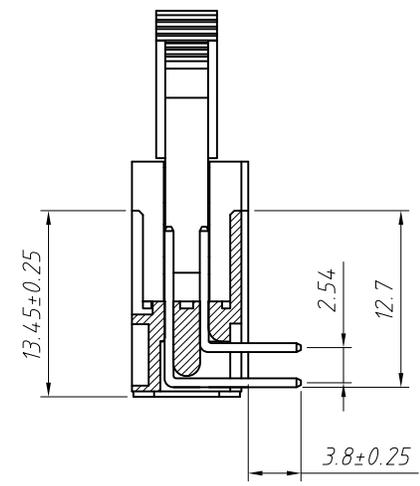
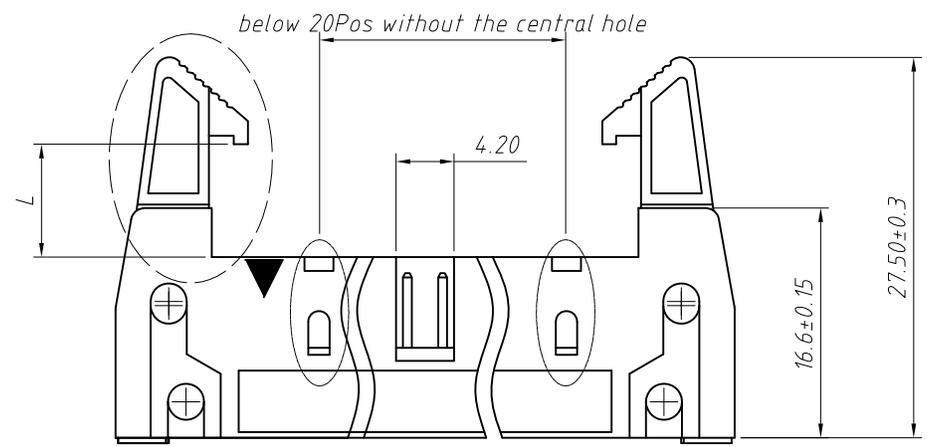


Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)

**Material:**  
Housing: PBT, UL 94V-0  
Contact: Brass  
Plating: Gold plated 0.8u"

**Electrical Characteristics:**  
Rated Current: 3.0AMP  
Contact Resistance: 20mΩ Max  
Withstand Voltage: 1000V AC/DC  
Insulator Resistance: 1000MΩ Min

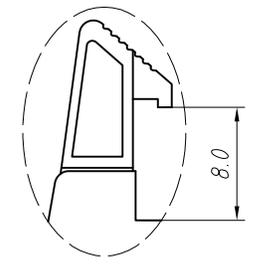
**Mechanical**  
Operating Temperature: -40°C ~ +105°C  
Max. Processing Temp: 180°C for 30-60 seconds (200°C for 10 seconds)



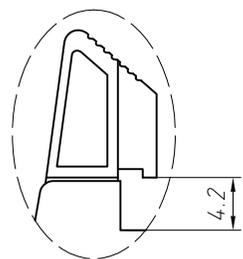
**Order Information:**

RE - C - 201 - XX - R - B - □ - □

Box Header Series  
201: 2.54mm Pitch  
XX - No. of 06 ~ 64 pin  
Type: S - Straight pin  
R - Right Angle Pin T - SMT  
Color: B - Black G - Gray  
Latch Type: NONE = Long Latch  
S = Short Latch  
Material: NONE = PBT B = PA6T



NONE=Long Latch

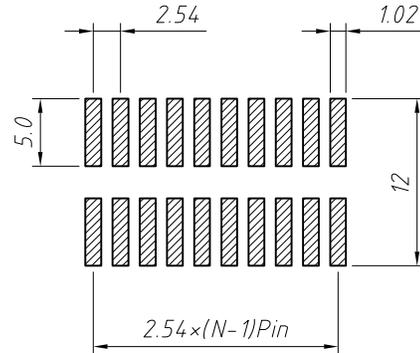
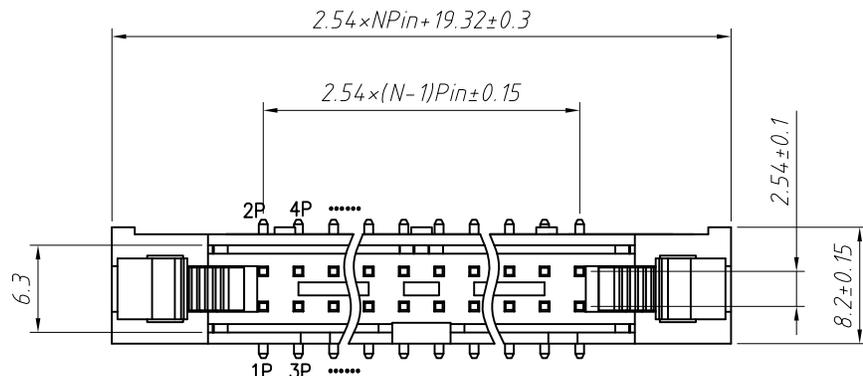


S=Short Latch



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

RE - C - 201 - XX - R - B - □ - □  
CONNECTOR

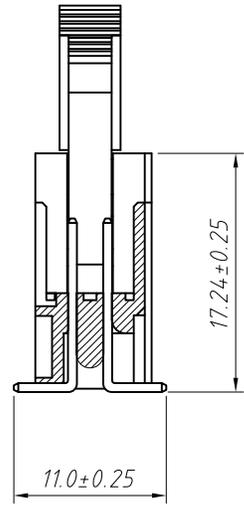
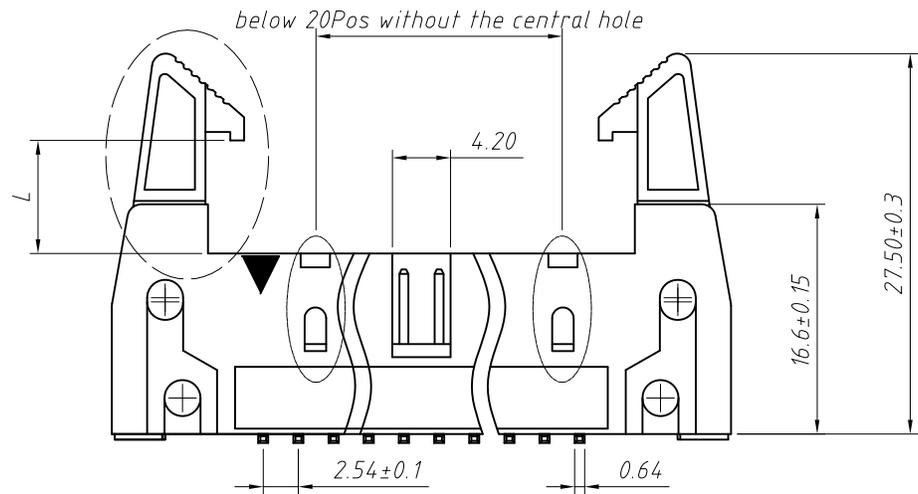


**Material:**  
 Housing: PA6T, UL 94V-0  
 Contact: Brass  
 Plating: Gold plated 0.8u"

**Electrical Characteristics:**  
 Rated Current: 3.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 1000V AC/DC  
 Insulator Resistance: 1000MΩ Min

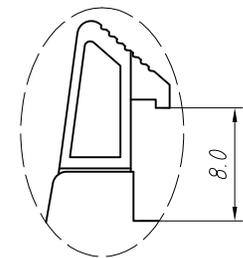
**Mechanical**  
 Operating Temperature: -40°C ~ +105°C  
 Max. Processing Temp: 230°C for 30-60 seconds (260°C for 10 seconds)

Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE ±0.05)

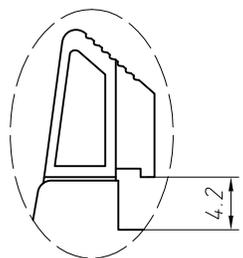


**Order Information:**  
 RE - C - 201 - XX - T - B - □ - B - T

Box Header Series  
 201: 2.54mm Pitch  
 XX - No. of 06 ~ 64 pin  
 Type: S - Straight pin  
 R - Right Angle Pin T - SMT  
 Color: B - Black G - Gray  
 Latch Type: NONE = Long Latch  
 S = Short Latch  
 Material: B = PA6T  
 Packing:  
 T = Tube P = Tube + Cap R = Reel + Cap



NONE = Long Latch



S = Short Latch

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