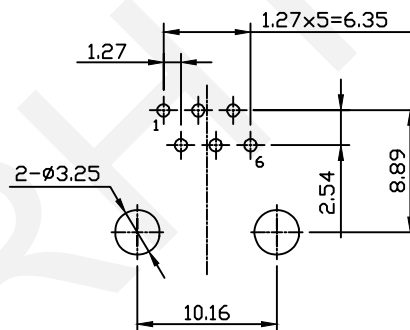
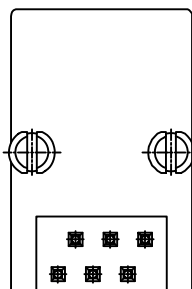
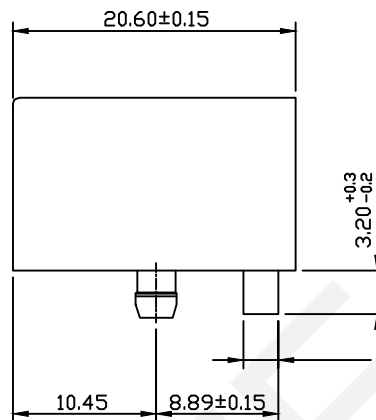
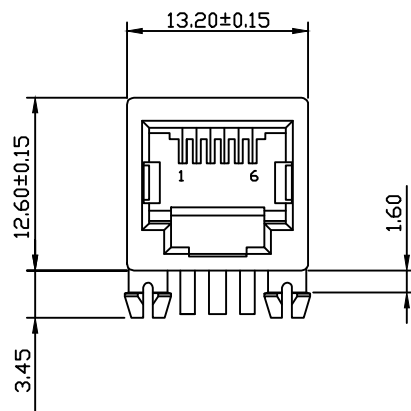




PCB Layout/Top View

Material:

Housing: PBT, PA66, PA46, UL94V-0

Contact: Phosphor Bronze $\phi 0.46\text{mm}$

Shield: Copper Alloy $T=0.20\text{mm}$, Nickel Plated

Electrical:

Voltage Rating: 125VAC

Current Rating: 1.5A

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

Insulation Resistance: $500\text{M}\Omega$ Min. @ 500VDC

Withstanding Voltage: 1000VAC Rms 50Hz, 1 Min.

Durability: 750 cycles Min.

Temperature: -40°C ~ 85°C

Order Information

RHTLY50-6P6C-W/ $\square$ -1-XX

Point: 6P6C Point

6P4C Point 6P2C Point

Panel: W-With Panel

W/ $\square$ -Without Panel

Part Color: 1-Black

2-Gray 3-White 4-1V

Gold Thickness: 01-Fu

02-3u" 03-6u" 04-15u" 05-30u" 06-50u"

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

RJ12 Side Entry PCB Jack

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTLY50-6P6C-W/ $\square$ -1-XX

± 0.12

± 0.15

± 0.3

± 0.5

APPR BY ZHAN



1

2

3

4

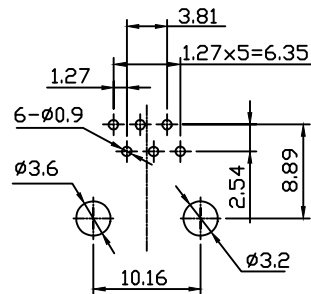
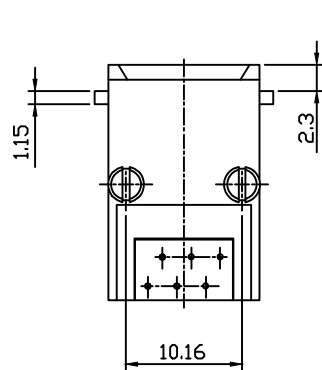
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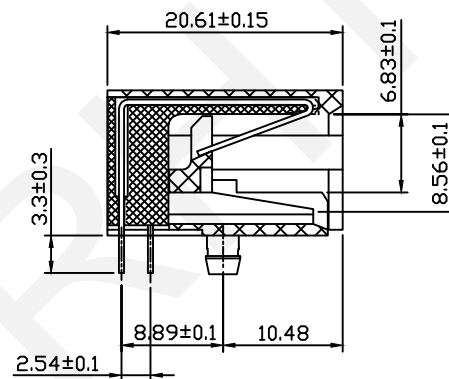
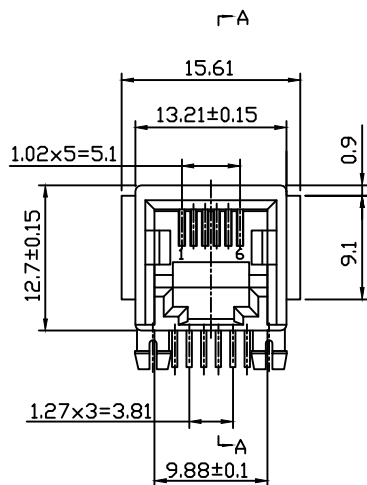
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PCB Layout/Top View



MATERIAL

- 1.Housing Material: Glass Filled Polyester UL94V-0 PBT, NYLON
- 2.Housing Color: Black, Gray, Ivory, White or Others
- 3.Contact Material: Phosphor Bronze Ø0.46mm
- 4.Plating: Gold plating over nickel. Gold plating thickness 1.5u"/3u"/6u"/15u"/30u"/50u"

ELECTRICAL

- 1.Current Rating:1.5Amp
- 2.Voltage Rating:125VAC
- 3.Contact Resistance: 30 MΩ Max.
- 4.Insulation Resistance: 500 MΩ Min. @500VDC
- 5.Withstanding Voltage:1000VAC RMS 50Hz 1 minute

MECHANICAL

- 1.Durability : 750 cycles Min.
- 2.PCB Retention pre-solder : 1 LB MIN

ENVIRONMENTAL

- 1.Storage :-40°C~+80°C
- 2.Operation:-40°C~+70°C

Order Information

RHTLY50-6P6C-W-1-XX

- Point:6P6C Point
 6P4C Point 6P2C Point
 Panel:W-With Panel
 W/O-Without Panel
 Part Color:1-Black
 2-Gray 3-White 4-IV
 Gold Thickness:01-Fu"
 02-3u" 03-6u" 04-15u" 05-30u" 06-50u"

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

RJ12 Side Entry PCB Jack

THIRD ANGLE PROJECTION



RHTLY50-6P6C-W-1-XX