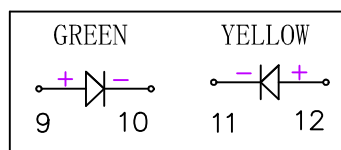
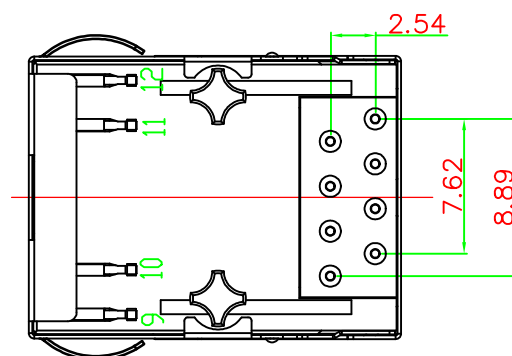
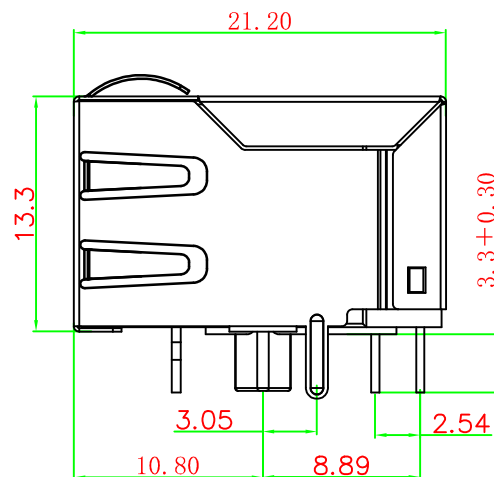
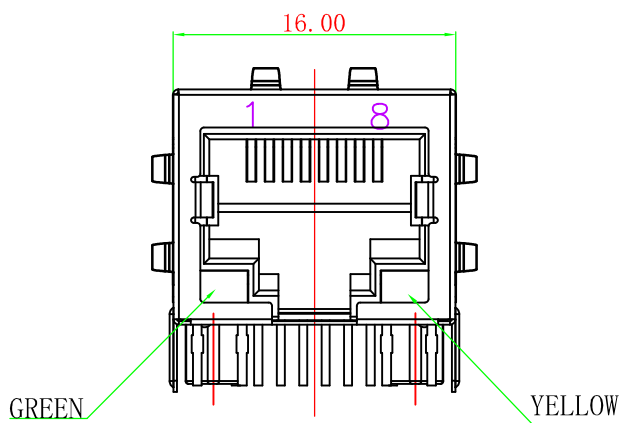


H90030024E

- Environmental:
 - 1.Storage: -10°C to $+40^{\circ}\text{C}$ Relative humidity $<80\%$
 - 2.Operation: -40°C to 85°C
- Electrical:
 - 1.Voltage rating: 125VAC RMS
 - 2.Current rating: 1.5AMP
 - 3.Contact Resistance: 35m Ω Max
 - 4.Insulation resistance: 100M Ω MIN.@ 500 VDC
 - 5.Dielectric strength: 1000V AC or 1500V DC RMS
 $\text{@}0.5\text{mA}$ 50Hz or 60Hz for one minute

Mechanical Dimensions:



LED Specification			
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8~2.6v
Yellow	585nm	20mA	1.8~2.6v

Dimensions in mm

Unless otherwise specified, Tolerance: .xx $\pm$ 0.25

REV.: A0

1 of 2

DRAWE
D:

CHECKED:

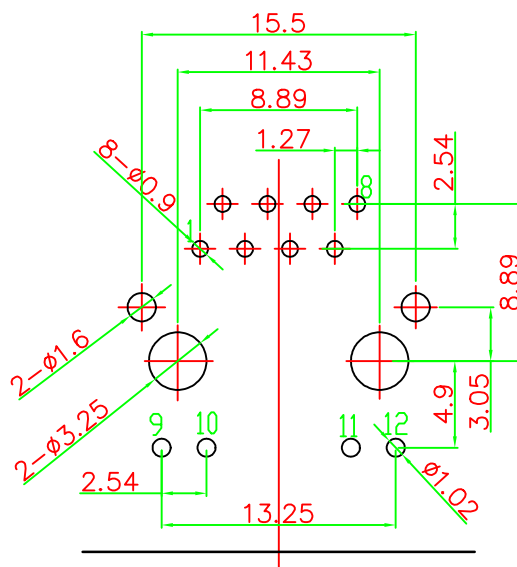
APPROVED:

Tel: (0760)86103511 86103508 Fax: (0760)86103686 Post code: 528416

E-Mail: sales@hanrun.com http://www.hanrun.com

H90030024E

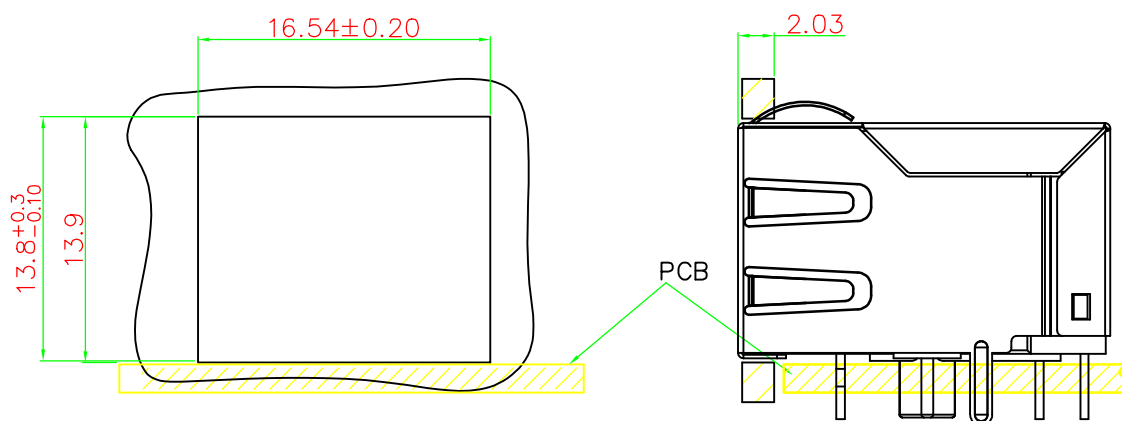
PCB Layout:



Recommended PCB(T=1.6) layout (Component Side View)

All dimension tolerance are ± 0.08 unless otherwise specified

Suggested Panel Cutout:



SUGGESTED PANEL OPENING

Mechanical:

- 1.Housing&insert material:PBT UL94V-0 color black
- 2.Contact material:phosphor bronze $\phi 0.46\text{mm}$
- 3.Plating: gold plated 3"u(MIN) in contact area and nickel bottom30U", tin on solder area100U"Min
- 4.Mating/unmating force:22N/2.27Kg Max
- 5.Retention strength:57.83N Min
- 6.Operating life:750 Cycles Min
7. RoHS compliant (PB Free)

Dimensions in mm

Unless otherwise specified, Tolerance: .xx ± 0.25

REV.: A0

2 of 2

DRAWE
D:

CHECKED:

APPROVED:

Tel: (0760)86103511 86103508 Fax: (0760)86103686 Post code: 528416

E-Mail: sales@hanrun.com <http://www.hanrun.com>