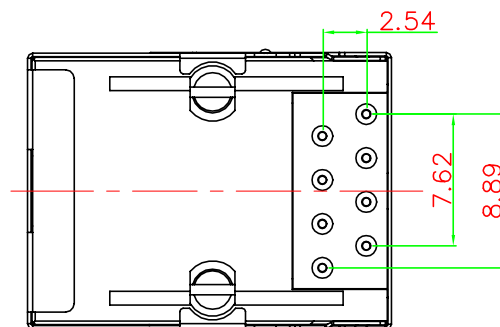
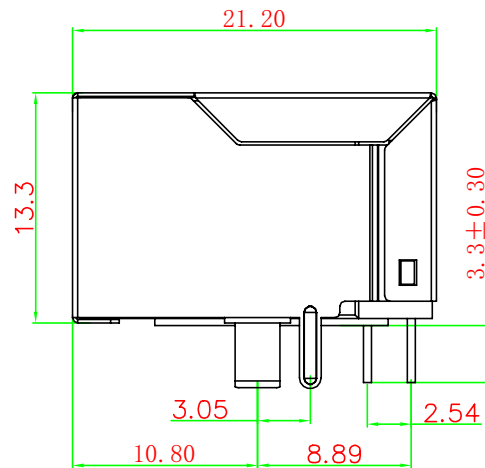
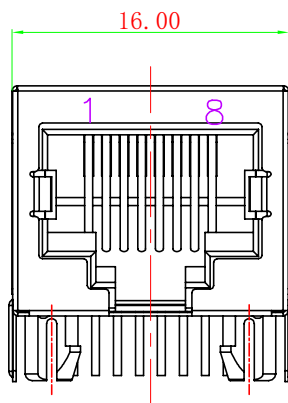


H90030001E

- 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
 @0.5mA 50Hz or 60Hz for one minute

Mechanical Dimensions:



Dimensions in mm

Unless otherwise specified, Tolerance: .xx ±0.25

REV.: A0

1 of 2

DRAWN:

CHECKED:

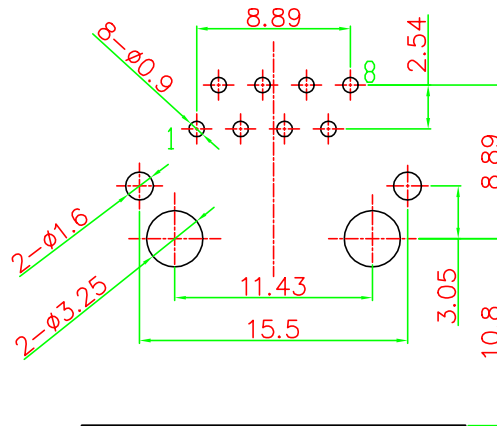
APPROVED:

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

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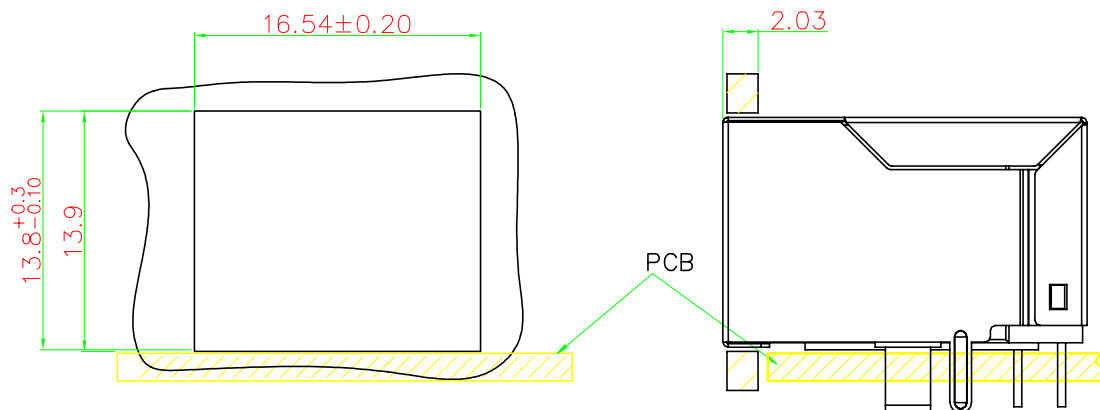
H90030001E

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 $\phi 0.46$ mm
3. Plating: gold plated 3"u(MIN) in contact area and nickel bottom 30U", tin on solder area 100U"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

DRAWN:

CHECKED:

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