

PCB Layout

Material:

Housing: PBT+Glass Filled Polyester

Flammability Rating: UL 94V-0

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

Plating: Gold Plating

Shield: Brass, Tin Plating

Electrical:

Voltage Rating: 125VAC

Current Rating: 1.5A

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

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

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

Durability: 600 cycles Min.

Operation Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

RE - C - 158 - 8P8C - W - 1x1 - 1 - XX

Contacts: 8P8C

Shield: W-with Shield

Shield Peg Code:

1-Front 3.05mm

2-Front 3.68mm

4-Back 3.05mm

Plating Code:

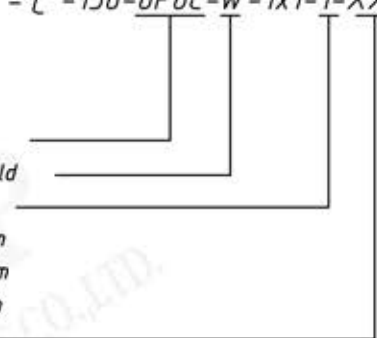
01-Fu" Gold Plating

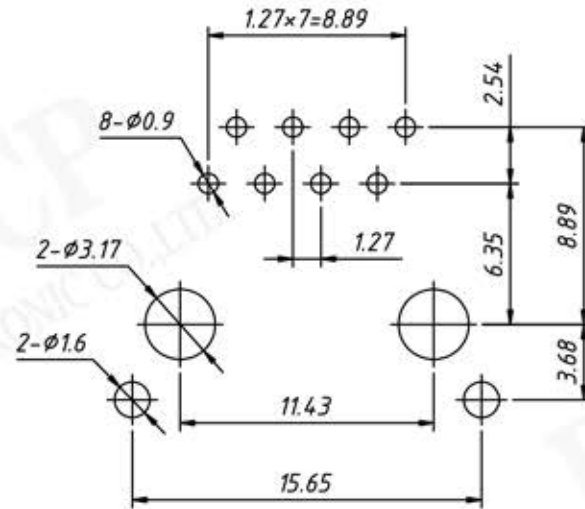
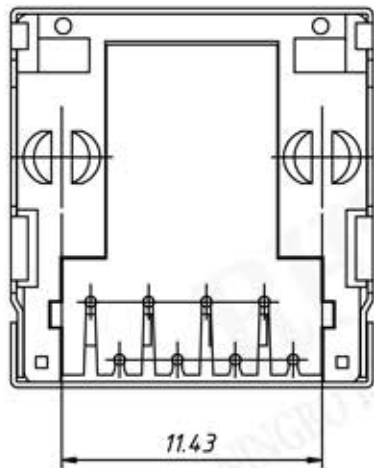
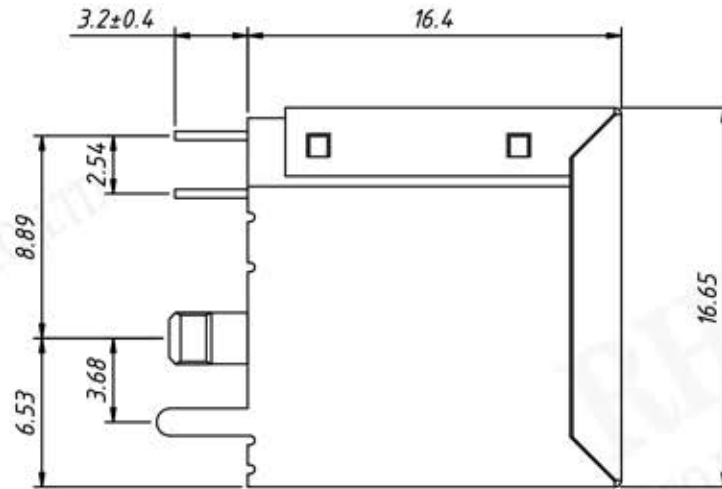
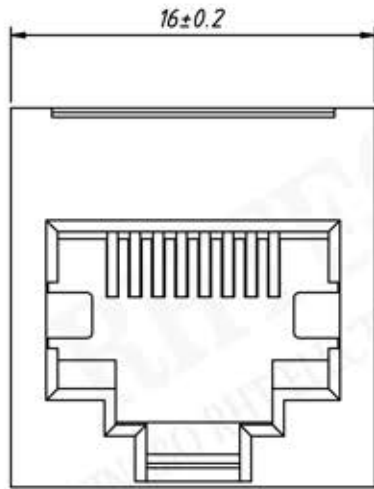
02-3u" Gold Plating

03-6u" Gold Plating

04-15u" Gold Plating

05-30u" Gold Plating





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 Shield: Brass, Tin Plating

Electrical:

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 Current Rating: 1.5A
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 500MΩ Min.
 Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
 Durability: 600 cycles Min.
 Operation Temperature: -40°C ~ +70°C

Order Information

RE - C - 158-8P8C-W-1x1-2-XX

Contacts: 8P8C

Shield: W-with Shield

Shield Peg Code:

1-Front 3.05mm

2-Front 3.68mm

4-Back 3.05mm

Plating Code:

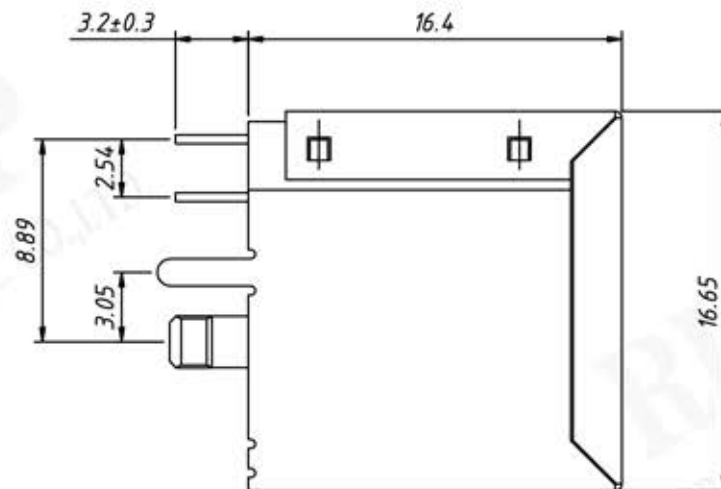
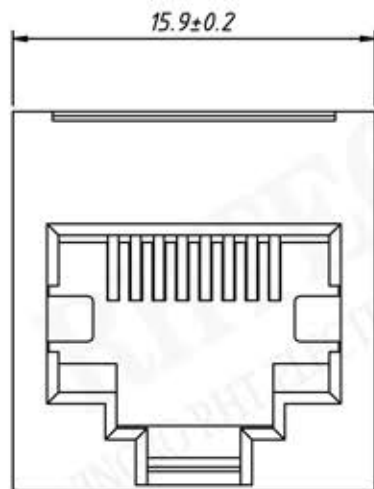
01-Fu" Gold Plating

02-3u" Gold Plating

03-6u" Gold Plating

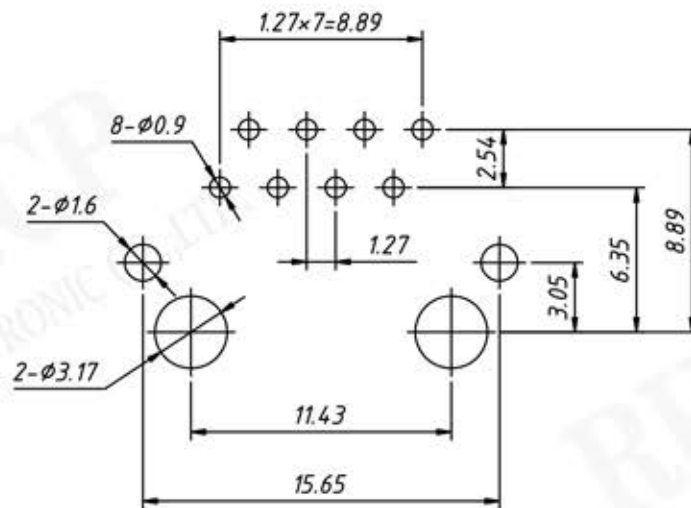
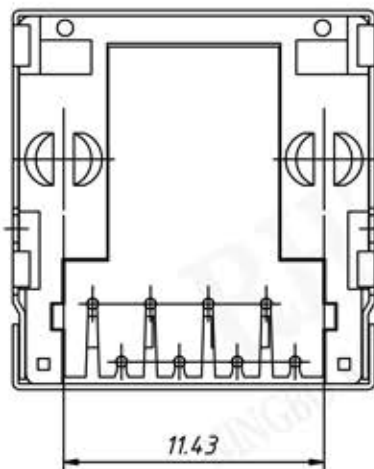
04-15u" Gold Plating

05-30u" Gold Plating



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PCB Layout

Order Information

RE - C - 158 - 8P8C - W - 1x1 - 4 - XX

Contacts: 8P8C
Shield: W-with Shield
Shield Peg Code:

- 1-Front 3.05mm
- 2-Front 3.68mm
- 4-Back 3.05mm

Plating Code:

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- 02-3u" Gold Plating
- 03-6u" Gold Plating
- 04-15u" Gold Plating
- 05-30u" Gold Plating