

# 1×1PortRJ45Connector E1152E01A-00B



## ELECTRICAL:

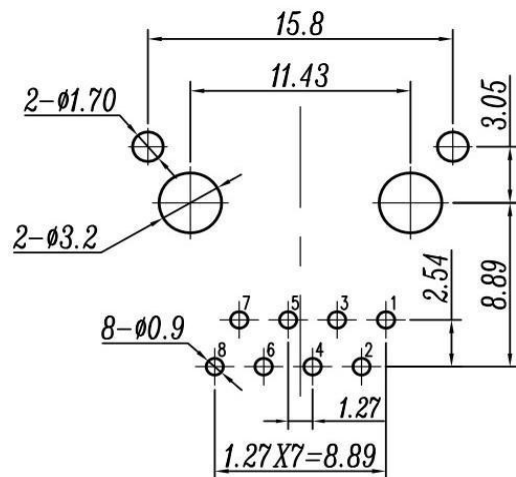
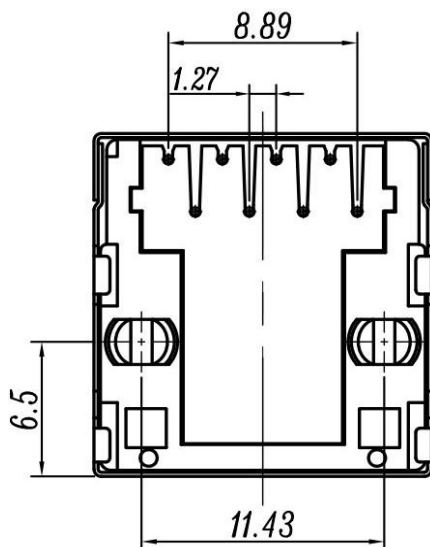
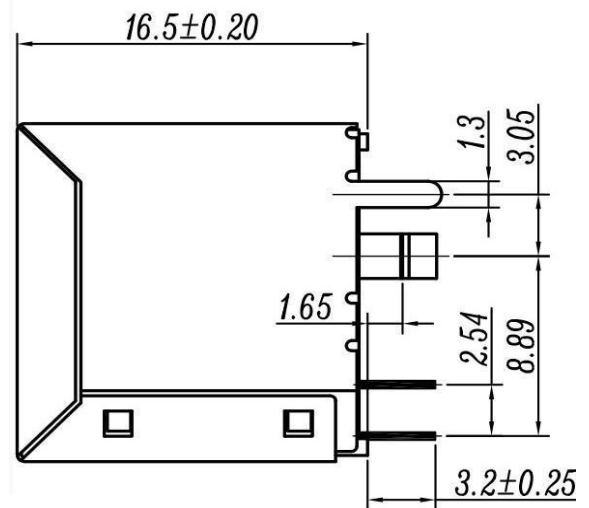
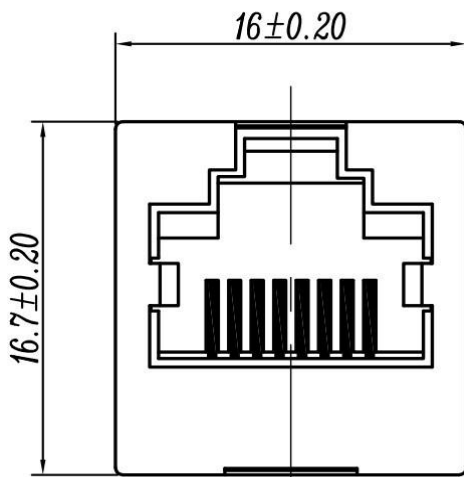
|                         |                               |
|-------------------------|-------------------------------|
| 1.VOLTAGE RATING:       | 125VAC RMS                    |
| 2.CURRENT RATING:       | 1.5 AMP                       |
| 3.CONTACT RESISTANCE    | 30 MILLIOHMS MAX              |
| 4.INSULATION RESISTANCE | 500 MEGOHMS MIN @ 500 VDC     |
| 5.DIELECTRIC STRENGTH   | 1000VAC RMS 50HZ OR 60HZ 1MIN |

## MECHANICAL:

|                              |                                             |
|------------------------------|---------------------------------------------|
| 1.HOUSING & INSERT MATERIAL: | PBT UL94V-0                                 |
| 2.CONTACT MATERIAL           | DIAMETER 0.45MM PHOSPHOR BRONZE GOLD PLA    |
| 3.SHIELD                     | 0.20~0.25MM THICKNESS BRASS WITH TIN PLATED |
| 4.MATING/UNMATING FORCE      | 2.2KG.F MAX                                 |
| 5.RETENTION STRENGTH         | 7.7KG.F MIN BETWEEN JACK AND PLUG           |
| 6.OPERATING LIFE             | 600 CYCLES MIN                              |

## ENVIRONMENTAL:

|              |                                  |
|--------------|----------------------------------|
| 1. STORAGE   | -10℃~+40℃ RELATIVE HUMIDITY <70% |
| 2. OPERATION | -40℃~+70℃                        |



PC Board Layout  
Top View

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