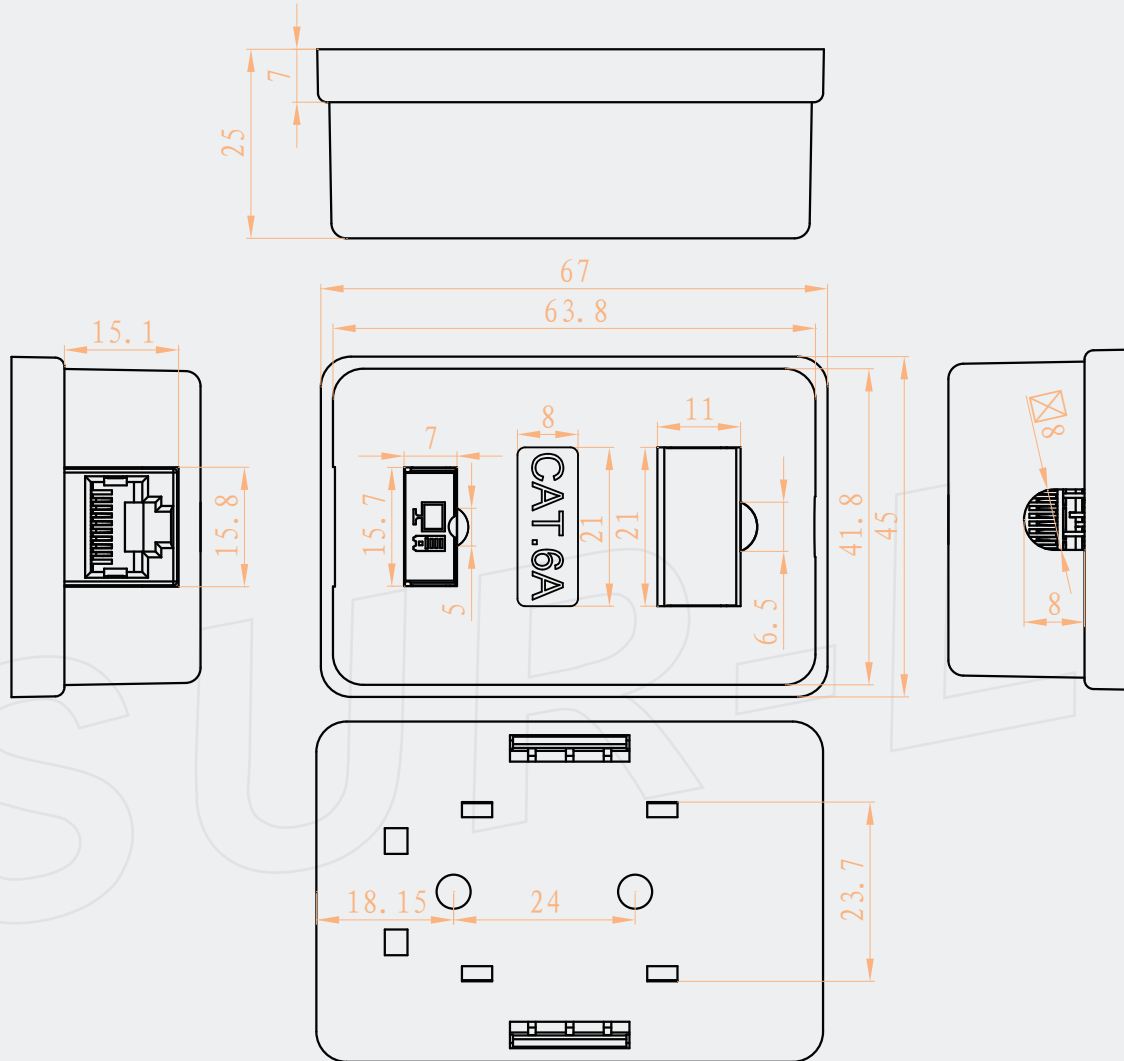


# Cat.6a mounting box 1 port

SFP-SA1101



## NOTES:

### ELECTRICAL:

- |                          |                               |
|--------------------------|-------------------------------|
| 1. VOLTAGE RATING        | : 125 VAC RMS.                |
| 2. CURRENT RATING        | : 1.5 AMP.                    |
| 3. CONTACT RESISTANCE    | : 20 MILLIOHMS MAX.           |
| 4. INSULATION RESISTANCE | : 100 MEGOHMS MIN @ 500 V DC. |
| 5. DIELECTRIC STRENGTH   | : 750 V AC RMS 60Hz, 1MIN.    |

### MECHANICAL:

- |   |   |
|---|---|
| 1. COVER MATERIAL                       | : ABS   |
| 2. BASE MATERIAL                        | : ABS   |
| 3. IDC MATERIAL                         | : PC UL94V-0 CONTACT: PHOSPHOR BRONZE, TIN PLATED |
| 4. PCB MATERIAL                         | : FR-4 T=1.6mm                                    |
| 5. RJ45 JACK LIFE                       | : 750 CYCLES MIN                                  |
| 6. IDC LIFE                             | : 200 TIMES MIN                                   |
| 7. WIRE                                 | : AWG 22-24                                       |
| 8. TIA CAT6A PERM.LINK TEST             | : WORST PAIR NEXT MARGIN $\geq 5.0$ dB            |
| 9. RETENTIVENESS OF INSERTION STRUCTURE | : 50N 60 $\pm$ 5S                                 |

### ENVIRONMENTAL:

- |              |                   |
|--------------|-------------------|
| 1. STORAGE   | : -40°C TO +70°C. |
| 2. OPERATION | : -10°C TO +60°C. |

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F



NK