

# 5950 Series

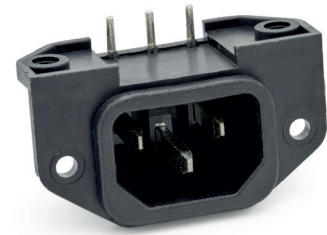
# AC Inlet Socket for P.C.B.

### General specifications

Insulator material	Thermoplastic, UL94V-2 to UL94V-0
Current rating	10 A
Voltage rating	250 VAC
Insulator resistance	100 MΩ min.
Dielectrical withstanding	2000 VAC for 1 min
Operation temperature	-25 °C to +85 °C
Soldering	Lead free wave soldering process

Safety approvals available for -A1 and -A2, certificates on request

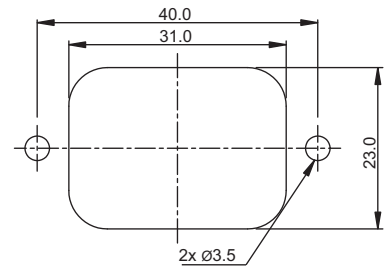
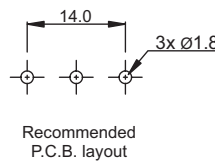
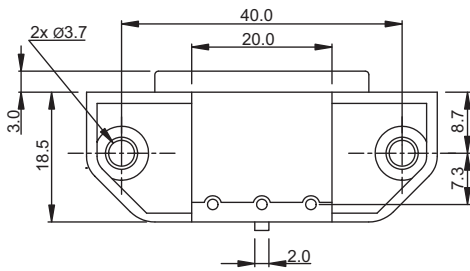
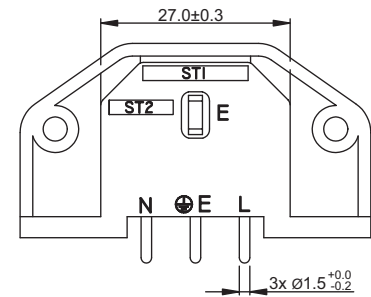
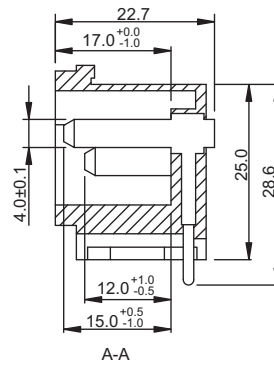
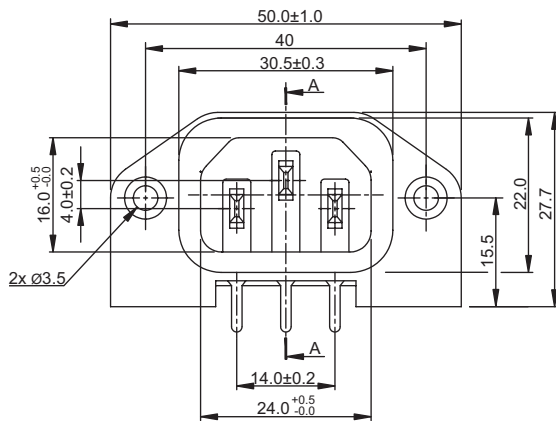
### Mating parts series



### Mechanical dimensions

Unit: mm

5950A1



Panel cut-out

#### Tolerances

Linear	XX.XX ± 0.20
	X.XX ± 0.10

continued on page 2

### Part numbering guide

5950 A

1

V0

Series

Earth terminal

Material

- 1 = P.C.B.
- 2 = P.C.B. and add. solder lug
- 3 = Solder lug only

- V0 = UL94V-0
- V1 = UL94V-1
- V2 = UL94V-2

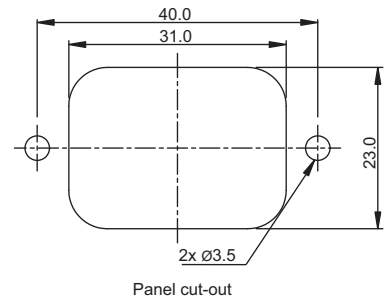
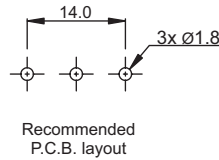
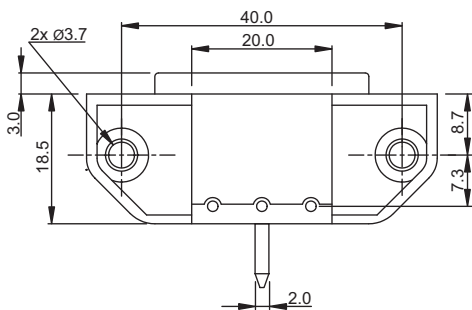
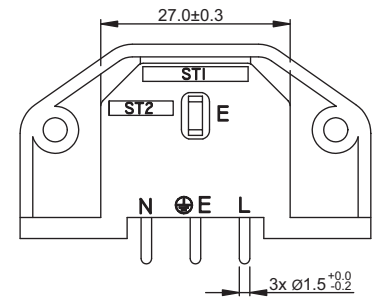
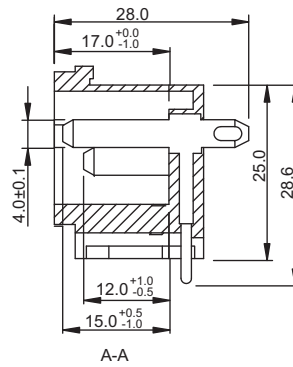
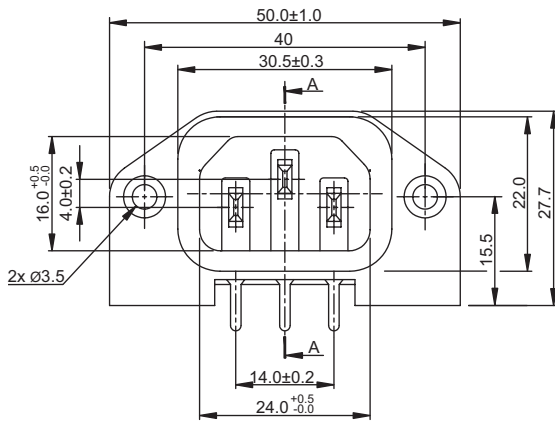
\* standard



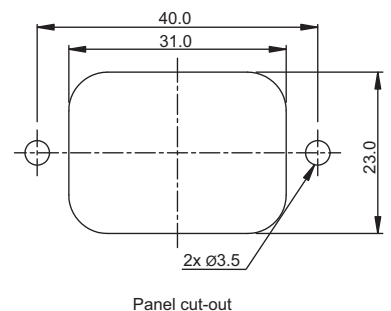
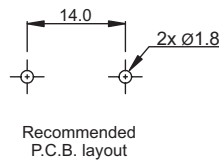
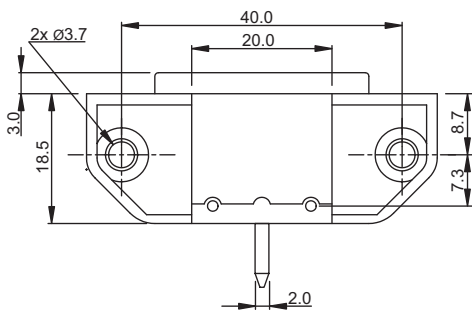
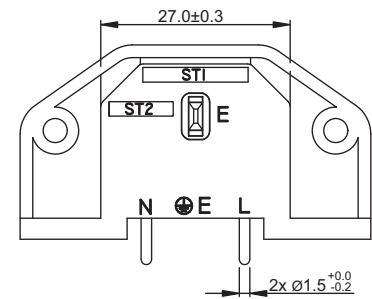
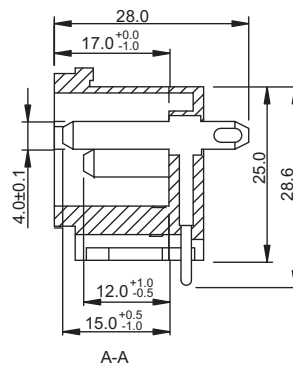
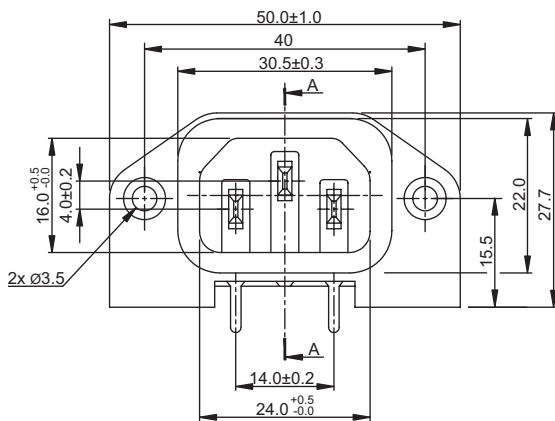
## Mechanical dimensions

Unit: mm

### 5950A2



### 5950A3



Tolerances	
Linear	XX.XX ± 0.20
	X.XX ± 0.10

