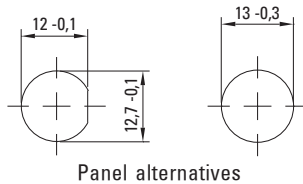
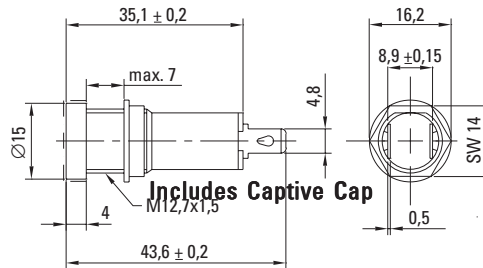


## Holder / No. 870

## Panel Mount, Shocksafe Medical Grade, 5x20mm Fuses



## Specifications

**Standard**  
IEC 60127-6  
UL 512  
CSA C22.2. No.39

**Approvals**  
VDE Report  
SEMKO  
UL Recognized  
CSA  
SEV



### Mounting

12.7mm diameter D-hole or 13mm round hole  
Admissible torque on plastic hex nut is 1.2Nm

### Terminals

Solderable or 4.8mm quick connect-fits 0.5mm tab

### Protection Class & Category

IP 40 (IEC 60529)  
PC3 (IEC 60127-6)  
Live parts are fully inaccessible to a 1mm diameter probe

### Materials

Holder/Cap: Black Thermoplastic, UL 94V0  
Metal Parts: Copper alloy, corrosion protected  
Terminals: Solderable, tinned

### Electrical Data (23°C)

Rated Voltage: 250V  
Rated Current: 10A  
Rated Power: 2.5W (VDE/SEMKO)

### Operating Temperature

-40°C to +85°C (consider de-rating)

### Climatic Test

-40°C/+85°C/21 days (IEC 60068-2-1...3)

### Stock Conditions

+10°C to +60°C  
relative humidity ≤ 75% yearly average,  
without dew, maximum value for 30 days - 95%

### Vibration Resistance

24 cycles at 15 min. each (IEC 60068-2-6)  
10 - 60Hz at 0.35mm amplitude  
60 - 500Hz at 5g acceleration

### Contact Resistance

≤ 5mΩ

### Impulse Voltage

4 kV, 50 Hz, 1 min., dry

### Insulation Resistance

> 10<sup>3</sup> MΩ (500 VDC, 1 min.)

### Solderability

350°C, 2 sec.

### Soldering Heat Resistance

350°C, 10 sec. (IEC 60068-2-20)

### Minimum Cross Section

Conductor - 2.5mm<sup>2</sup>

### Marking

870, 250V, Approvals

### Unit Weight

5.6g

## Order Information

### Packaging

Bulk (100 pcs.)

### Order Numbers

Holder and Cap No. 870 0000 100



Specifications are subject to change without notice

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

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