



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

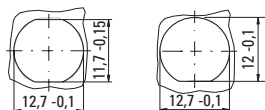
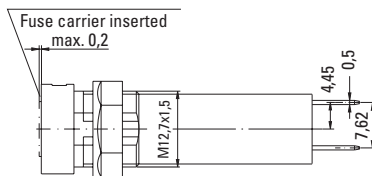
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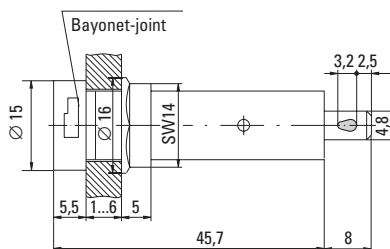
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Holder / No. 800 01 Panel Mount, Shocksafe 6.3x32mm Fuses



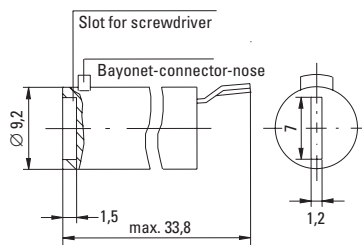
Panel alternatives



## Cap / No. 816



For 6.3x32mm Fuses



## Specifications

### Standard

IEC 60127-6  
UL 512

### Approvals

VDE: License No. 123336  
SEMKO: Certificate No. 9850284  
UL Recognized: File No. E 70164



### Mounting

12.7mm diameter D-hole or double D-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)  
PC2 (IEC 60127-6)

### Materials

Holder/Cap: Black Thermoplastic  
Polyamide PA 6.6, UL94 V-0  
Metal Parts: Copper alloy,  
corrosion protected  
Terminals: Solderable, tinned

### Electrical Data (23°C)

Rated Voltage: 500V  
Rated Current: 10A (800+816 - VDE/SEMKO)  
16A (UL/CSA)  
Rated Power : 2.5W (VDE/SEMKO)

### Operating Temperature

-25°C to +70°C (consider de-rating)

### Climatic Test

-25°C/+70°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 0.75mm amplitude  
60 - 2000Hz at 10g acceleration

### Contact Resistance

≤ 5mΩ

### Dielectric Strength

> 1.5 kV

### Impulse Voltage

4 kV, 50 Hz, 1 min., dry

### Insulation Resistance

> 10<sup>3</sup> MΩ (500 VDC, 1 min.)

### Solderability

235°C, 3 sec. (Wave)  
350°C, 1 sec. (Manual)

### Soldering Heat Resistance

260°C, 5 sec. (IEC 60068-2-20)

### Minimum Cross Section

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

### Marking

800 01, 500V, Approvals

### Unit Weight

4.7g (Holder) / 2.5g (Cap)



## Order Information

### Packaging

Bulk (100 pcs.)

### Order Numbers

Holder No. 800 0000 010  
Cap, 6.3x32mm No. 816 0000 000

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