



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

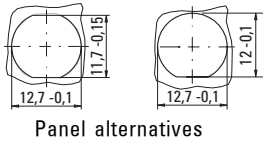
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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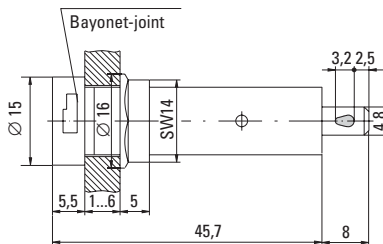
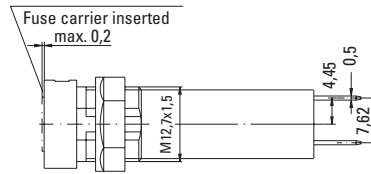
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Holder / No. 800



Panel Mount, Shocksafe 5x20mm / 6.3x32mm Fuses



Specifications

Standard

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

Approvals

VDE: License No. 122016
SEMKO: Certificate No. 9850284
UL Recognized: File No. E 70164
CSA Certified: File No. 47574



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: 250V
Rated Current: 6.3A (800+815 - VDE/SEMKO)
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

> 10³ MΩ (500 VDC, 1 min.)

Solderability

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

Soldering Heat Resistance

260°C, 5 sec. (IEC 60068-2-20)

Minimum Cross Section

Conductor - 2.5mm²

Marking

800, 250V, Approvals

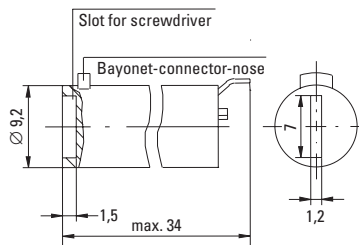
Unit Weight

4.7g (Holder) / 2.5g (Cap)

Cap / No. 815



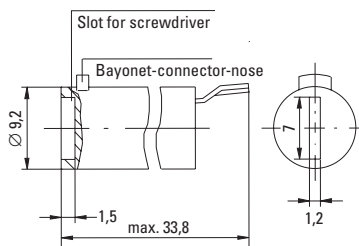
For 5x20mm Fuses



Cap / No. 816



For 6.3x32mm Fuses



Order Information

Packaging

Bulk (100 pcs.)

Order Numbers

Holder	No. 800 0000 000
Cap, 5x20mm	No. 815 0000 000
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.