SEETRONIC

Product Data Sheet

Product Type Dck Yf˙GcW_Yh

Product Model G5 7 ' A D5

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

Distributor:

Techni-Lux

Phone: 407-857-8770
Fax: 407-857-8771
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www.techni-lux.com

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Product Type	**Power Socket**
Product Model	**SAC3MPA**

Product Features

➢ Lockable three-core power device AC socket connector with contacts for line, neutral and pre-adapted safety grounding
➢ High current capacity rated at 20A/250V AC
➢ Quick and easy locking system
➢ UL Certification No. E359036
➢ VDE Certification No. 40044166

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Electrical Parameters

Item	Specification
Number of Contacts	2 + PE
Rated Current	20A
Rated Voltage	250V AC
Contact Resistance	≤ 5 mΩ
Dielectric Strength	4000V DC
Insulation Resistance	> 1000 MΩ

Mechanical Parameters

Item	Specification
Service Life	> 1000 mating cycles
Cable Size	2.5mm²

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Material and Environmental Parameters

Item	Specification
Housing	PA
Contacts	Cu alloy
Contact plating	Ag
Flame-retardant grade	UL 94-V0
Temperature range	-30°C ~ +80°C

Standards and Certifications

Standards	UL1977 | IEC61984| IEC60320-1 | GB/T 34989
Certifications	UL: E359036 VDE: 40044166 TUV: N8A1083360006 CQC:CQC23003410678

Product Data Sheet

Product Drawing

Panel cut-out size

Unit: mm
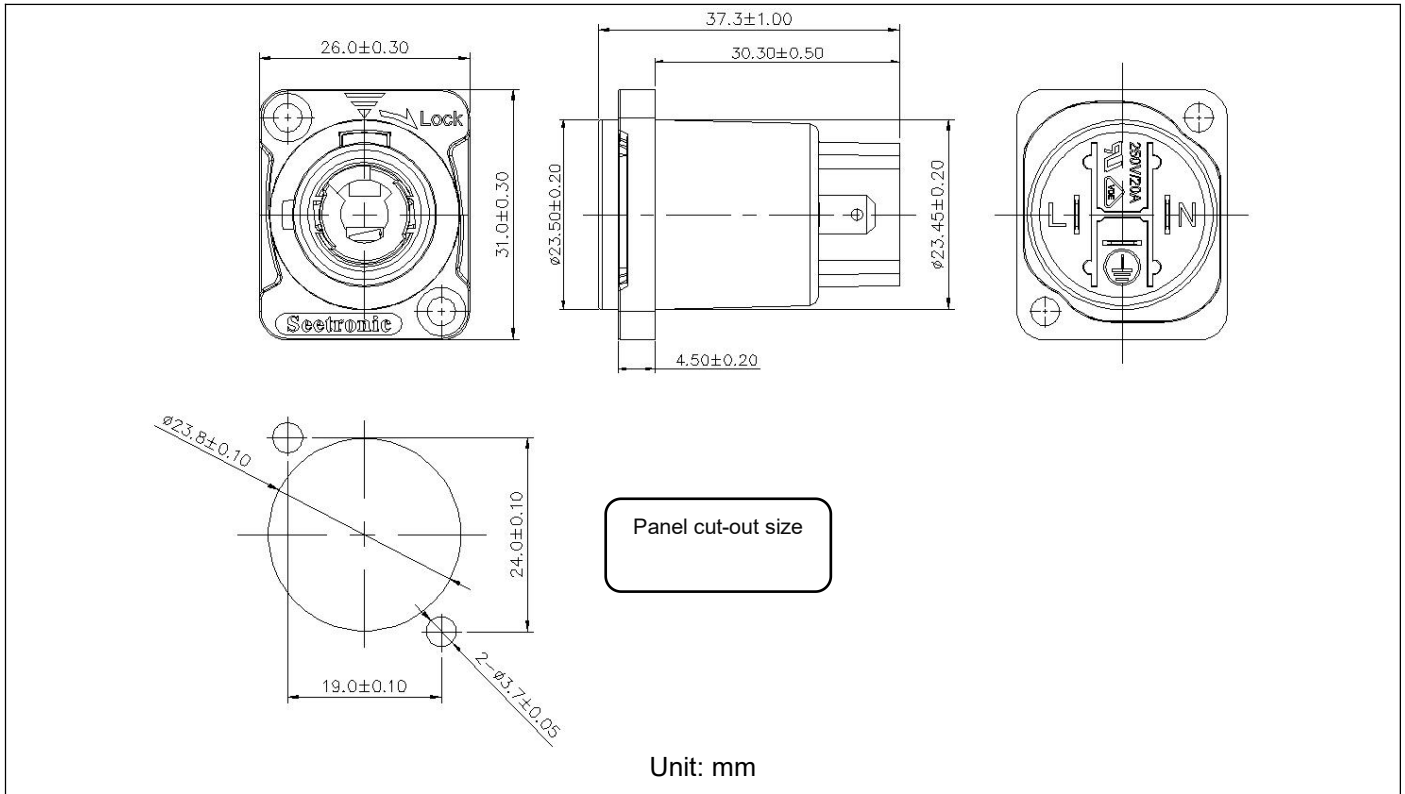
Packaging Method

Blister box packaging
20 pcs per blister box, 100 pcs per inner carton, 5 inner carton per master carton (500 pcs per master carton)
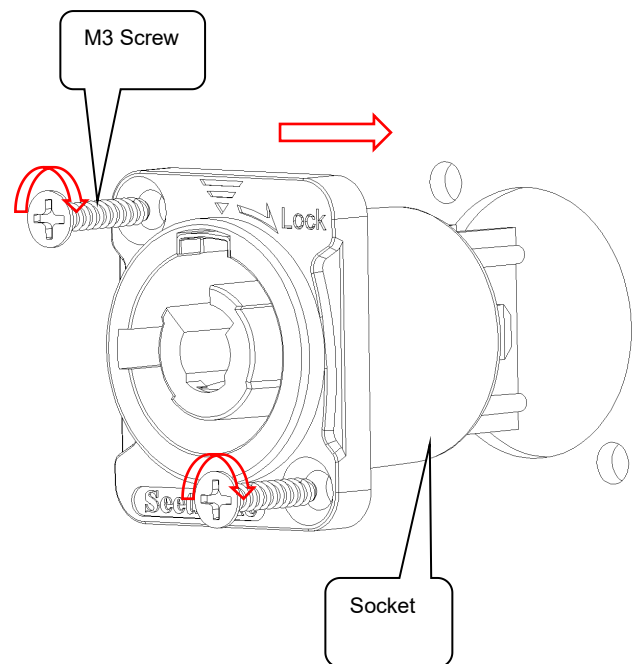
Accessory

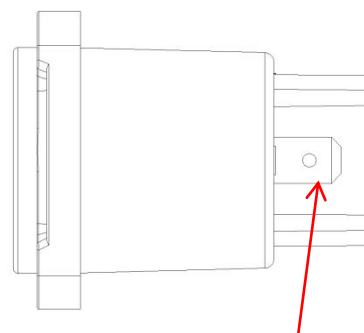☑ No accessories ☐ Back fastener plate
☐ Screws and Nuts ☐ Other

Product Data Sheet

Assembly Instructions

Install the socket on the front of the panel and tighten the screws with 0.5 Nm torque in clockwise direction.

M3 Screw

Lock

Socket

Type of Terminals

Soldering / plugging 4.5x0.5 terminals