Socket for 5mm LED, plastic

Reference: AM0630
EAN13: -
HS code: 85469090

Product attributes:

Product features:

Color: Black

Product description:

The plastic panel mount for 5mm LEDs is used to mechanically fasten the LED diode into a hole in the panel or housing. The design with a flexible locking (clip) allows for quick assembly without the use of adhesives and at the same time improves the stability of the LED mounting in the application.

Technical specifications

- Designed for: 5 mm LEDs
- Mounting type: panel (snap-on clip)
- Material: ABS plastic
- Color: black
- Recommended mounting hole diameter: 6.1 mm
- Operating temperature: -25 to +75 °C

Functions and features

- Mechanical mounting of 5mm LED into the panel with repeatable seating
- Snap-on design for quick installation in a prepared hole
- Electrically non-conductive material suitable for common low-voltage LED applications
- LED protection against direct stress on the terminals when handling the panel

Ideal for

- Indicator LEDs in instrument panels and covers
- Prototypes, test fixtures and laboratory equipment
- Control panels, cabinet doors and low voltage cabinet applications

Package contents

- 1 pc plastic socket for 5mm LED

Why choose this product?

- Simple and quick panel assembly without additional fasteners
- Standard design for 5mm LED with defined mounting hole
- ABS plastic with declared operating temperature range

Installation and operating instructions

- Prepare a 6.1 mm diameter hole in the panel and remove any burrs.
- Insert the sleeve into the hole and snap with the spring clips.
- Insert the 5 mm LED into the socket and ensure proper seating; make the electrical connection according to the LED wiring (series resistor, etc.).

6.7(.264)

0.63(.02)

ϕ7.1(.28)

ϕ7.9(.311)

CLIP

ϕ5(.197)

ϕ6.2(.244)