Introducing
Solderless High Intensity LED Holder
Solderless High Intensity LED Holder

**KEY FEATURES**

- Small footprint and low profile with snap together, solderless contact system providing direct electrical and thermal connection to the LED
- Design allows for versatility in mounting LUXEON Rebel LEDs without the need for solder, thermal adhesives or PCB/metal clad boards
- Optional heat sink with mounting slots for attachment to light fixtures
- Optional snap on optics adapter for Carclo lens
- Low applied cost
- Tyco Electronics Mini CT connection for easy power input
- Mounts to 0.75mm thick heat sink
- Allows repair and replacement of the LED

**DESCRIPTION**

Solderless interconnect and thermal package for use with LUXEON Rebel high power LED

**APPLICATIONS**

Easily solves LED integration issues for OEM LED light fixtures
Used in: architectural, commercial or residential lighting

**ELECTRICAL**

- Operating Current: 350mA to 1500mA
- Operating Voltage: Up to 50VDC
- LED Wattage Rating: 1 Watt with Tyco Electronics heat sink
- LED Drivers: Custom designs available for DC or AC input upon request

**MECHANICAL**

- Number of Positions: 2
- Cable/Module Interface: Mini CT Connector
- Cable Size: 24-30 AWG (standard Mini CT plug)
- Durability: 10 cycles
- Environmental Operating Temperature: -50 to 85 degree C

**MATERIALS**

- Power Contacts: Copper Alloy
- Finish: Gold over nickel
- LED (customer supplied): LUXEON Rebel
- Plastic Housing: PBT
- Heat sink: Stamped aluminum or copper alloy (may be customer supplied)
STANDARDS & SPECS

UL: UL 8750
Product Specification: 108-2349
Application Specification: 114-13231

PRODUCT DIMENSIONS

PRODUCT OFFERING

2058673-1 LED Holder Kit (includes contact carrier and retention clip)

Optional Accessories:
2058675-1 Heat Sink
2058674-1 Holder for Carclo and Fraen Lens
2058078-1 2 position Mini CT Cable Assembly

APPLICATION TOOLING

No application tooling required
FOR MORE INFORMATION

Technical Support

Internet: www.tyoelectronics.com
        www.tyoelectronics.com/lighting
E-mail:  newproducts@tyoelectronics.com
USA: 1-800-522-6752
Canada: 1-905-479-4425
Mexico: 1-800-733-8926
C. America: 52-55-1106-0803
South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-8706-080208