



LUMAWISE LED HOLDERS

LED Holder for Sharp Mini Zenigata

The TE Solderless LED Holder, Type Z32, is a small, low profile, circular LED holder that provides a quick and easy solderless connection to the Sharp Mini Zenigata LED chip on board array family. TE's Type Z32 holder allows the direct attachment of LEDs to a heat sink using standard screws and very small format enabling designs to be more reliable, easier to user, and faster to market. The Type Z32 reduces assembly cost and improves quality by providing a reliable solderless power connection, secure mechanical attachment, proper thermal hold down forces, and a landing zone for additional secondary optics.

APPLICATIONS

- Spotlights
- Down Lights
- Stage lights
- Wall washers
- Architectural lighting
- Retrofit lamps

ELECTRICAL

- Current rating: 2A MAX
- Voltage rating: 60VDC
- UL1977 Approbation

MATERIALS

- High mechanical strength
- High heat resistance
- Good electrical properties
- UL94V-0 flammability rating

MECHANICAL

- Operating temperature range -40 to 105°C
- Utilize a screw size of M2 for attachment
- Poke-in style electrical contacts supporting 20-22AWG solid, fused and stranded wire
- 32mm diameter by 3mm high

PRODUCT OFFERING

- TE LED Holder for Sharp Mini Zenigata [2213118-1](#)

FEATURES

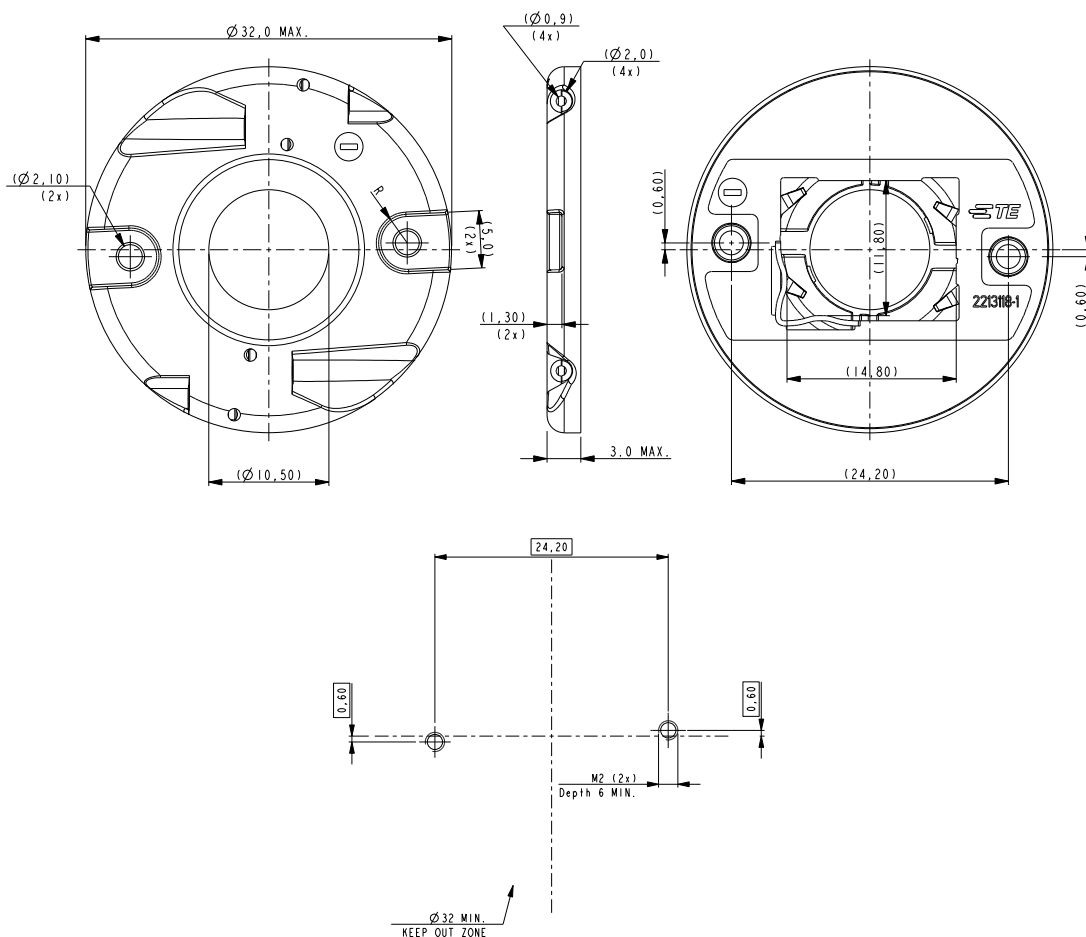
- Snap-in LED retention feature simplifies installation by securing the LED to the holder before mounting
- Poke-in wire connection eliminates time consuming soldering to the LED
- Enables constant thermal down force to minimize influence by thermal plastic deformation at high temperature
- Makes easy and clean thermal paste application possible with built-in excess paste overflow feature
- Provides a specified and stable landing area for additional secondary optics
- Very low profile circular design with 32mm diameter
- Wire insertion function and dual entry wire contact for series or parallel connection
- Strong aesthetic design with clear polarity indication to aid assembly
- Mechanically strong and robust design with negligible light interference

SPECIFICATIONS

- Application specification: [114-32045](#)
- Product specification: [108-133006](#)
- Product drawing: [2213118](#)

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DIMENSIONS



Dimensions are shown for reference purposes only. Specifications subject to change. Customer drawing should be used for all design activity.

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