

# NECTOR M SEALED PCB PANEL MOUNT

TE Connectivity's (TE) NECTOR M power system is a flexible, fully pluggable, modular wiring connector and cabling solution for the permanent & temporary power and control of electrical installations. NECTOR M power system offers an ideal solution for both indoor and outdoor high humidity installations, also enabling a reconfigurable, easy-to install and time saving alternative to the traditional hard-wired electrical connections. The newly added IP67 PCB Panel Mount part allows the connectivity to internal electronics without the need to solder individual wires.



## Applications

- Street and Area Lighting
- Outdoor Luminaires
  - Wall Packs
  - Parking Lots
  - Walkways
- Photo Controls
- Central Management System
- Other sensor modules e.g. occupancy

## Electrical

- Operating Voltage: 400 VAC IEC rating  
600 VAC UL rating

## Mechanical

- Operating Temperature: -40°C to 85°C
- IP Seal Rating: IP67
- UV Resistant: Yes
- Termination Type: PCB Mount

## Product Specifications

- Product Specification: [108-133014](#)
- Application Specification: [114-32111](#)

## Materials

- Housing Material: Glass Filled PBT

## Benefits

- IP67 protected solution for PCB to panel
- 7 pole solution with very small diameter 25mm
- Improved installation efficiency with one connector solution that addresses power, data and control requirements
- Enables design consistency with the same size knock out diameter for a multi-position 5, 6 and 7 pole connector system
- Reduces installation time, on-site labor cost and waste with a multi-functional modular system
- Supports easy field installation (with NECTOR M Sealed Power System) and simplifies routing during installation with a circular form factor that requires less real estate

## Product Selection Information

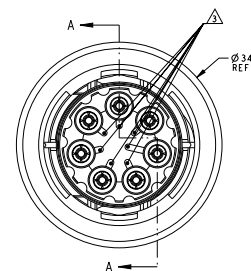
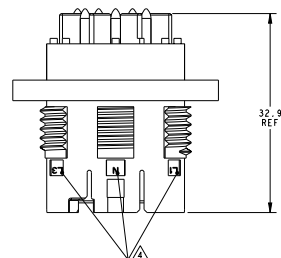
	Part Number	Description
	<a href="#">2307526-1</a>	NECTOR M 7P Sealed Socket PCB Code A
	<a href="#">2307526-2</a>	NECTOR M 7P Sealed Socket PCB Code B
	<a href="#">2312169-1</a>	NECTOR M Sealed PCB O Ring
	<a href="#">2213430-1</a>	NECTOR M 5/6/7P Screw Nut, Panel Mount

## 7 Pole PCB Mounted Sealed Socket Header

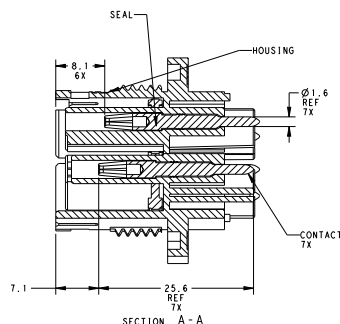
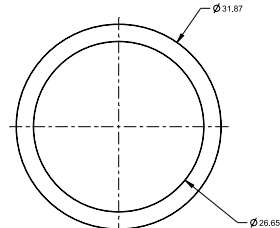


## Dimensions

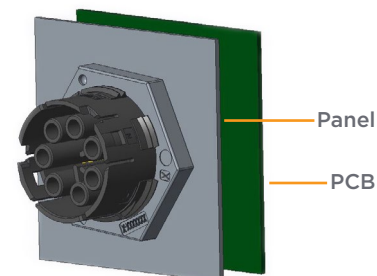
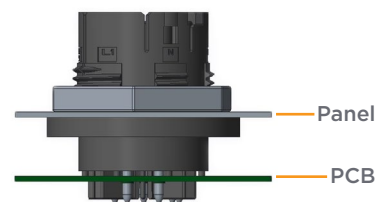
Part Number 2307526-1



Part Number 2312169-1



## Panel Mount Application



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