

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

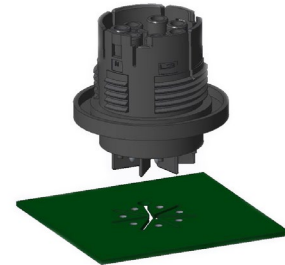
Benefits

- 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

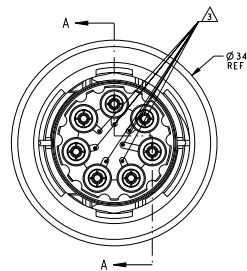
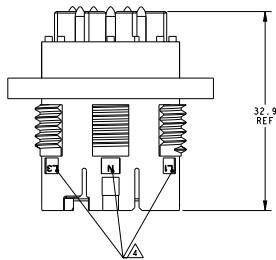
| | Part Number | Description |
|---|---------------------------|--|
|  | 2307526-1 | NECTOR M 7P Sealed Socket PCB Code A |
|  | 2307526-2 | NECTOR M 7P Sealed Socket PCB Code B |
|  | 2312169-1 | NECTOR M Sealed PCB O Ring |
|  | 2213430-1 | NECTOR M 5/6/7P Screw Nut, Panel Mount |

7 Pole PCB Mounted Sealed Socket Header

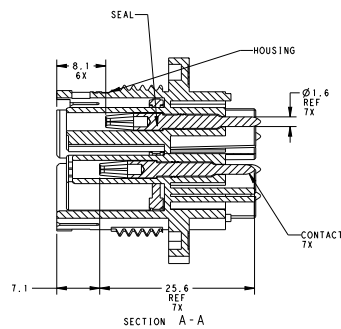
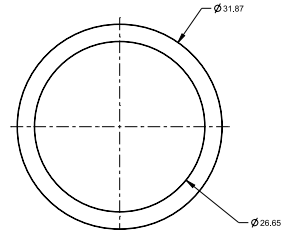


Dimensions

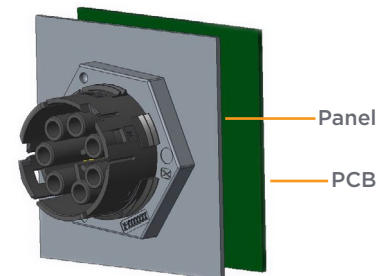
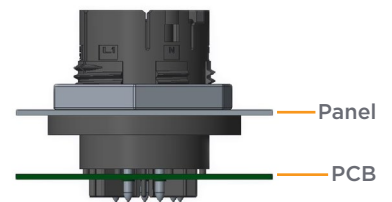
Part Number 2307526-1



Part Number 2312169-1



Panel Mount Application



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