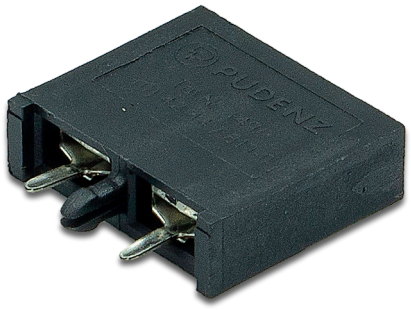
# ATO® FLR SERIES

## 32 V Printed Circuit Board (PCB) Fuse Holder



178.6164.0001

## Specifications

| | |
|---|---|
| **Continuous Current Rating:** | 11A, 22.5A |
| **Max Current Rating:** | 15A, 30A |
| **Max Current Rating Terminal:** | 15A, 30A |
| **Fuse Type:** | ATO |
| **Flammability Rating:** | UL 94 V-0 |
| **Mounting Method:** | PCB Mount |
| **Max Voltage Rating:** | 80 VDC |
| **Additional Notes:** | This product can use FKS 80V fuses |

## Description

The ATO® FLR Series 80 V Printed Circuit Board (PCB) Fuse Holder accepts ATO® blade-style fuses and is designed with leaf spring connectors. The fuse holder housing is made from black thermoplastic with a UL 94 V-0 flammability rating for heat and fire resistance. On the bottom center of the fuse holder, you will find a locking feature, which helps secure the housing to a PCB prior to soldering.

The ATO® FLR Series PCB fuse holder is available with either 1-pin, tin-plated copper alloy soldering terminals or 4-pin, silver-plated copper alloy soldering terminals.

## Applications

- Automotive PCB Fusing

## Features and Benefits

- Compatible with ATO® blade-style fuses (sold separately)
- Copper alloy terminals for through-hole soldering
- Available with 1-pin, tin-plated terminals (11 A continuous current, 15 A max) or 4-pin, silver-plated terminals (22.5 A continuous current, 30 A max)
- Black, heat-resistant thermoplastic fuse holder body with a UL 94 V-0 flammability rating
- Leaf spring connector system
- Locking feature secures the fuse holder to the PCB prior to soldering

## Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/ATOFLR**

## Ordering Information

| PART NUMBER | DESCRIPTION | FUSE TYPE | MOUNTING METHOD | MAX CURRENT RATING | MAX VOLTAGE RATING |
|---|---|---|---|---|---|
| 178.6164.0001 | 32 V 15 A Printed Circuit Board (PCB) Fuse Holder with 1-Pin Terminals - 100-Pack - W/O Fuse | ATO | PCB Mount | 15 Amps | 32 VDC |
| 178.6164.0002 | 32 V 15 A Printed Circuit Board (PCB) Fuse Holder with 1-Pin Terminals - 500-Pack - W/O Fuse | ATO | PCB Mount | 15 Amps | 32 VDC |
| 178.6165.0001 | 32 V 30 A Printed Circuit Board (PCB) Fuse Holder with 4-Pin Terminals - 100-Pack - W/O Fuse | ATO | PCB Mount | 30 Amps | 32 VDC |
| 178.6165.0002 | 32 V 30 A Printed Circuit Board (PCB) Fuse Holder with 4-Pin Terminals - 500-Pack - W/O Fuse | ATO | PCB Mount | 30 Amps | 32 VDC |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