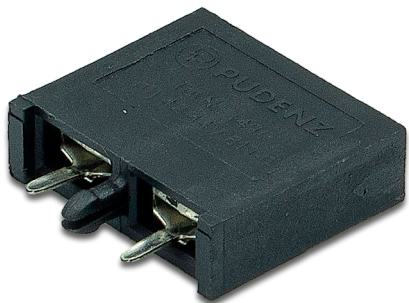# ATO® FLR SERIES
32 V Printed Circuit Board (PCB) Fuse Holder

178.6164.0001

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.

Web Resources

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

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

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

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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