



SEALED MINI FUSE HOLDER

Industrial & Commercial Transportation

On the road or at the worksite, you need quick access to reliable circuit protection. Our compact, IP67 rated, two position mini fuse holder accepts AMP MCP (Multiple Contact Point) 2.8 contacts and can be mounted using standard DEUTSCH DT and AMPSEAL 16 connector mounting clips. This sealed mini fuse holder is engineered for reliability in applications where failure is not an option.

Constructed of heavy-duty thermoplastic to withstand severe vibration and mechanical shock, this fuse holder can accommodate two active fuses and two spares. With our mounting clips, available in 90° and 180° options and in thermoplastic or metal material, you can easily add accessible circuit protection into your heavy-duty vehicle and equipment.

FEATURES

- Compact size
- Accommodates two active and two spare fuses
- Environmentally sealed IP67 rating
- Available with integrated mounting feature, or dovetail that accepts mounting clips
- Due to mounting being on the housing assembly instead of the cover, there is a reduced applied load on the seal, which provides a more robust seal interface

BENEFITS

- Quickly and easily add a sealed fuse anywhere
- Several mounting options, with readily available mounting clips
- Accepts industry standard mini fuses
- Uses high performance AMP MCP terminal system for proven reliability

Sealed Mini Fuse Holder

ORDERING INFORMATION

Housing Description	Part Number
Housing, integrated mounting feature for customer supplied bracket	2066046-1
Housing, dovetail for mounting clips	2066046-2
Cover Description	Part Number
Cover, 25A & 15A markings	2066502-1
Cover, 25A & 10A markings	2066502-2
Cover, with no current markings	2066502-3
Terminals and Seals Description	Part Number
AMP MCP 2.8 mm receptacle contact, 14 AWG, tin plated	1-968857-1*
AMP MCP 2.8 mm receptacle contact, 12 AWG, tin plated	1-1719506-1*
Wire seal, 2.5 mm for use with 1-1719506-1 contact	282536-1
Wire seal, 2.2-3.0 mm	828905-1
Sealing plug	828922-1
Tooling Description	Part Number
Contact removal tool	1579007-1
Fuse puller	1443998-1
Recommended Mounting Clip Description	Part Number
DT mounting clip, straight, SS, 11 mm	1027-003-1200
DT mounting clip, side, steel zinc, 11 mm	1027-008-1200
DT mounting clip, straight, black, fir tree	1011-030-0205
AMPSEAL 16 mounting clip (-1/2/3 options available)	1924487-1/2/3

*= other plating & wire gauge options available

SPECIFICATIONS

Contact Insertion:	15 N max
Contact Retention:	80 N min
Sealing:	IP67
Insulation Resistance:	100 MΩ min
Types of Fuses Used:	Mini fuse
Spare Fuse Quantity:	2, without electrical supply
Working Temperature:	-40° to +125°C



Part number 2066046-2 pictured

APPLICABLE DOCUMENTS

Product Specification:	108-72108
Application Specification:	114-72110

FUSE HOLDER CONTACT SYSTEM

2.8 mm AMP MCP terminal establishes multiple points of contact on both sides of each ATM mini fuse blade terminal, providing stable electrical connection and solid fuse retention performance, while the 3-gland wire seal provides redundant and robust sealing of wire and plastic housing.



te.com/ict

AMP MCP, AMPSEAL 16, DEUTSCH, TE Connectivity, and TE Connectivity (logo) are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2017 TE Connectivity Ltd. family of companies All Rights Reserved.

TS-ICT-2PNSFH 08/17 Revision

PRODUCT SHEET

TE Connectivity
Industrial & Commercial Transportation
4849 Hempstead Station Drive
Kettering, Ohio 45429 USA
Tel 1-888-441-9982
www.te.com