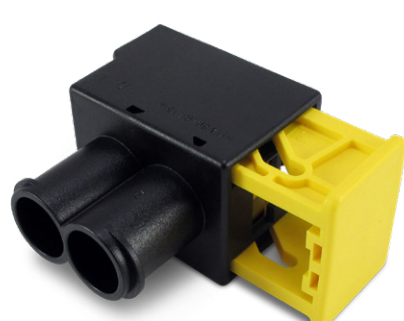


# AMP MCP 9.5 TWO-POSITION CONNECTORS



## FAST & FLEXIBLE TWO-POSITION POWER

Our high-power AMP MCP 9.5 two position connectors are designed for harsh environment wire-to-wire and wire-to-circuit board connections. These connectors are constructed of heavy-duty thermoplastic and withstand severe vibration and mechanical shock. The AMP MCP 9.5 two position connectors are IP 67 & IP 69K rated (with backshell) and protect connections from dust, dirt, and moisture. Several mounting options are available, including inline, flange, sealed flange, and PCB mount.



**RECEPTACLE HOUSING  
(1355328-1)**



**HEADER (2282162-1)**



**TAB HOUSING (1394026-1)**

With Flange Seal



**TAB HOUSING (1394026-2)**

No Flange Seal



**ENVIRONMENTALLY  
SEALED TO IP67  
(IP69K WITH BACKSHELL)**

**78**

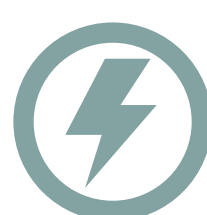
**UP TO 78A  
(10MM<sup>2</sup> WIRE)**



**TOOL LESS  
MOUNTING**

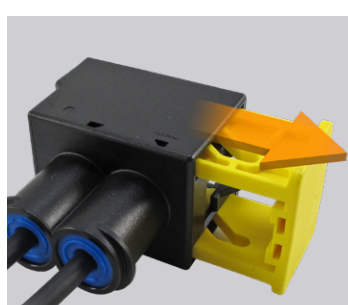


**VIBRATION  
RESISTANT**



**28 VDC**

## EASY TO USE



**Step 1:** Make sure the locking slide is in the open, unlocked position.



**Step 2:** Insert the crimped contacts into their appropriate housings, making sure they're oriented properly. Push the integrated secondary lock into the locked position.

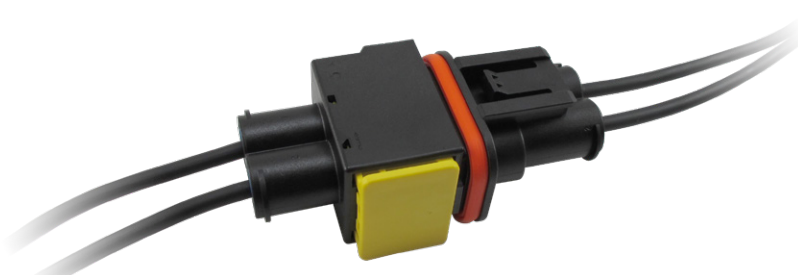


**Step 3:** Mate the two connector halves together.

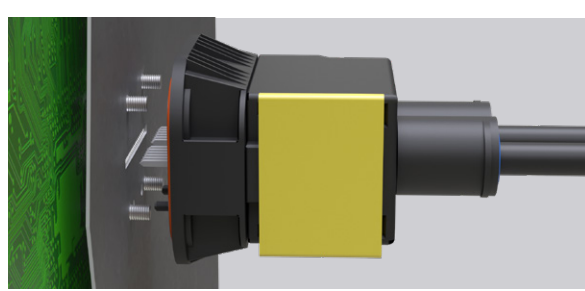


**Step 4:** Push the locking slide shut to secure the connectors together.

## APPLICATIONS



**WIRE-TO-WIRE**



**WIRE-TO-BOARD**



**MCP 9.5 RECEPTACLE  
CONTACT, STRIP FORM  
(1-967590-1)**

- 6.0mm<sup>2</sup> - 10.0mm<sup>2</sup> wire
- 4.6mm - 6.4mm insulation
- Pre-tin plated



**MCP 9.5 TAB CONTACT,  
STRIP FORM (963774-1)**

- 6.0mm<sup>2</sup> - 10.0mm<sup>2</sup> wire
- 4.6mm - 6.6mm insulation
- Pre-tin plated

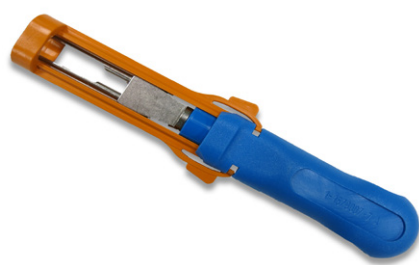


**WIRE SEAL, AMP MCP  
(1355437-2)**

- 5.8 - 6.6mm insulation
- Sky Blue (10mm<sup>2</sup>)



**EXTRACTION TOOL,  
MCP 9.5 RECEPTACLES  
(539971-1)**



**EXTRACTION TOOL,  
MCP 9.5 TABS  
(1-1579007-7)**



**BACKSHELL  
(2286685-1)**

**LEARN MORE  
ON TE.COM**



© 2018 TE Connectivity Ltd. family of companies.

All Rights Reserved 04/2018

DEUTSCH, TE, TE Connectivity and TE connectivity (logo) are trademarks. Other product and/or company names might be trademarks of their respective owners.

