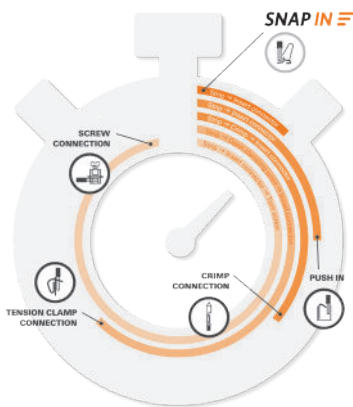


PCB Connectivity

SNAP IN Connectivity Solutions

OMNIMATE® 4.0 PCB terminals & connectors — the fastest connection yet



SNAP IN technology for maximum wiring speed

Configurable portfolio of terminals and connectors using the rapid and safe SNAP IN connection system. The modular slice concept allows signal, data, and power to be combined in different hybrid combinations in a single product.

Approvals



Fast

Material-saving cabling without tools and time-consuming crimping of wire-end ferrules.



Simple

Thanks to the preloaded spring, SNAP IN can be connected as quickly as a snap of the fingers.



Reliable

Security you can hear and see — an audible “click” and visual indicator of the raised lever confirm the secure connection.

OMNIMATE® 4.0 – Fast. Flexible. Digital.

MTS series PCB terminals



MTS 5 180°

- 20 - 12 AWG
- (0.5mm² - 4.0mm²)
- 300V / 20A UL
- 1 - 12 poles



MTS 5 90°

- 20 - 12 AWG
- (0.5mm² - 4.0mm²)
- 300V / 20A UL
- 1 - 12 poles



MTS 7S 180°

- 20 - 12 AWG
- (0.5mm² - 4.0mm²)
- 300V / 20A UL
- 2 - 8 poles



MTS 7S 90°

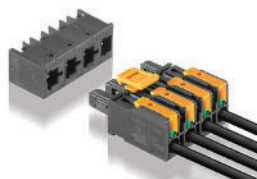
- 20 - 12 AWG
- (0.5mm² - 4.0mm²)
- 300V / 20A UL
- 2 - 8 poles

MPS / MHS series PCB connectors



MPS / MHS 5

- 20 - 12 AWG
- (0.5mm² - 4.0mm²)
- 300V / 18.5A UL
- 2 - 12 poles



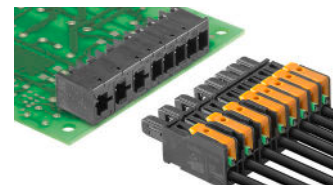
MPS / MHS 7S

- 20 - 12 AWG
- (0.5mm² - 4.0mm²)
- 600V / 18.5A UL
- 2 - 8 poles



MPS / MHS 6

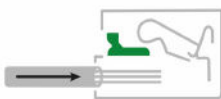
- 20 - 10 AWG
- (0.5mm² - 4.0mm²)
- 600V / 30A UL
- 2 - 9 poles



MPS / MHS 7S-5 Power-Signal Hybrid

- 20 - 12 AWG
- (0.5mm² - 4.0mm²)
- Power: 600V
- Signal: 300V / 18.5A UL
- 4 - 8 poles

Efficiency in every step



Step 1

Simply insert the stripped wire into the contact point.



Step 2

The conductor makes contact and an audible "click" signals a secure connection.



Step 3

The raised pusher can be pressed to release the wire, resetting the connection for additional use.

Discover the future of connectivity with OMNIMATE® 4.0

Contact us today at weidmuller.com/sales to learn more about how our PCB terminals and connectors can help you achieve your connectivity goals.



OMNIMATE 4.0



ConnectorGuide