

# Charging-Contacts

for AGVs, Shuttles and More



# Summary

**Conductix-Wampfler** brings our extensive knowledge of mobile industrial electrification to **Charging Contact** solutions. Charging contacts maximize operational time by taking advantage of opportunity charging of batteries or capacitors any time equipment is stationary. This can occur at staging areas, workstations, loading/unloading stations, and turn arounds. Charging contacts **eliminate the need for manual or automated battery swaps, as well as manual plug in charging. Profitability and productivity** are optimized.

# Features

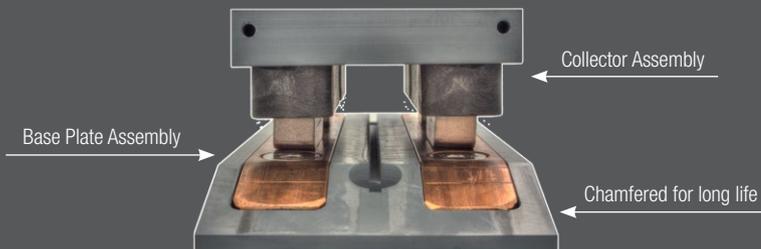
**Long Life** – The chamfered design ensures that only long life wear resistant components come in contact with each other.

**Charging Integrity** – The brushes never come in contact with the plastic eliminating the need to have cleaning brushes to ensure charging integrity.

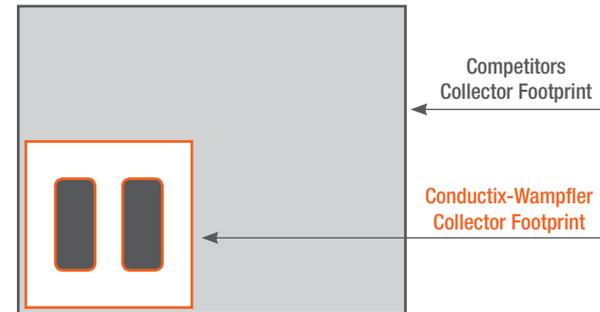
**Compact Footprint** – Up to 75% smaller collector; up to 66% smaller base plate.

**Modular Design** – Allows for ultimate design flexibility.

**Cost Effective** – Exceptional performance at an exceptional price.



# Compact Footprint



# Markets & Applications

- Manufacturing
- Warehouse and Distribution
- Automotive
- AGVs
- Shuttles
- Amusement Rides
- Service Robots
- Custom Engineered Configurations

(Contact Conductix-Wampfler to discuss your application)



# Tech Specs

- Design compliant with UL 2231-2 Standard for electric vehicle supply circuits
- Single and two phase systems
- Optional pilot contacts
- Voltages up to 60V DC / 25V AC
- Ampacities from 20A to 600A
- Positional tolerance:  
X:  $\pm 5$  mm | Y:  $\pm 5$  mm | Z:  $\pm 2$  mm



# www.conductix.com

Conductix-Wampfler has just one critical mission: To provide you with energy and data transmission systems that will keep your operations up and running 24/7/365.

To contact your nearest sales office, please refer to:

**[www.conductix.com/contact-search](http://www.conductix.com/contact-search)**

