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To whom it may concern

30. August 2026

Product Update: Dimensional adjustment
CCS2 mating interface acc. IEC 62196-3:2026

Dear Sir or Madam,

As a leading manufacturer of EV charging plugs and cables, we are committed to maintaining the highest product quality while ensuring full compliance with the latest regulatory standards and technical advancements.

We are writing to inform you about a dimensional update to the mating interface, introduced in the transition from the :2022 to the :2026 version of the IEC 62196-3 standard.

The IEC committee agreed to add bulges on the outer shell of the mating interface for the vehicle connector the CCS2 type (configuration FF) to reduce the clearance between the vehicle inlet and the charging cable when mated. This adjustment ensures smoother automated engagement and prevents vehicle-side locking pins from jamming against the EVSE plug, regardless of the manufacturer. Details you can find in the attachment of this letter.

Both versions of the mating interface are fully compatible with standardized vehicle inlets in the field. They can be used safely for new installations, supported by a transition period from old to new edition of the standard (timeline currently undefined as of August 2026).

Affected Products:

- This change applies to the **80A / 150A / 200A / 250A** rated versions.
- The change is effective for all new orders with part numbers starting with **CCON 2N…**

The standard **350A / 380A** rated versions are already equipped with the updated mating interface.

For more information on our **charge|mate CCS2** products, please visit our website at https://www.amphenol-industrial.de/en/products/charging/ccs2

Please do not hesitate to contact your Amphenol representative or reach out to us at industrial@amphenol.de if you require any further information or assistance.

Best regards,

Alexander Schramm

Market Manager charging & battery storage

Amphenol Tuchel Industrial GmbH

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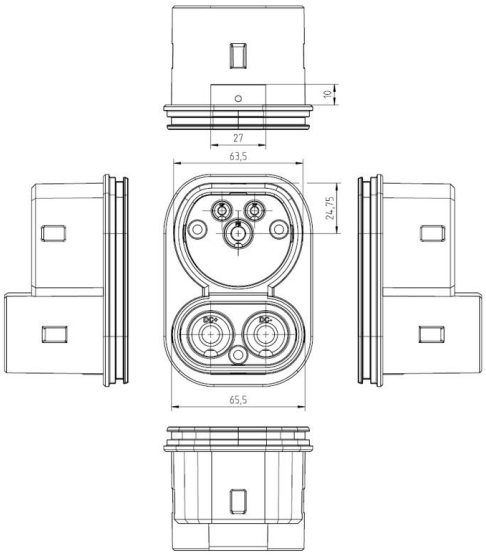
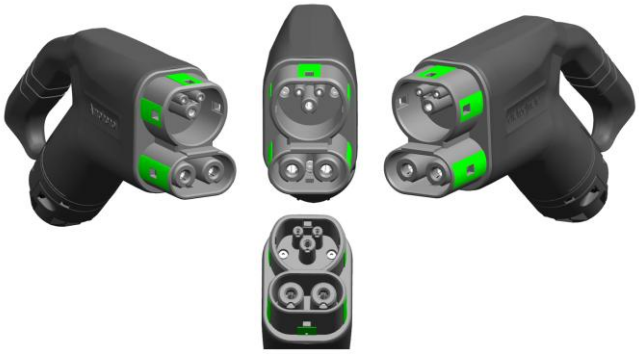
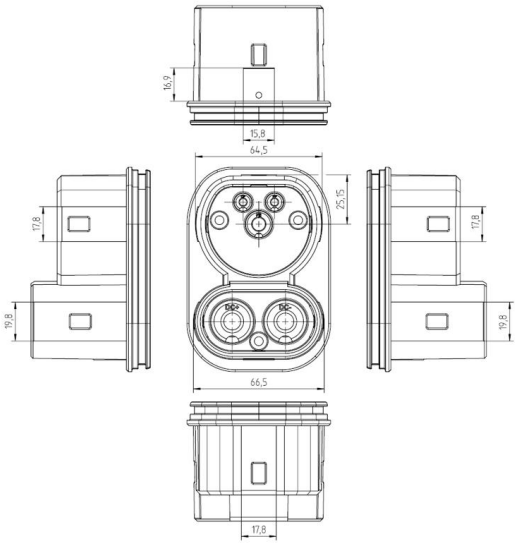
Status acc. IEC 62196-3:2022:



Status acc. IEC 62196-3:2026:

- **Updated dimensions = green marked areas**