



Cone pole connector- Automotive pole (A-pole)

Application areas

Cleaning and sweeping machines, working and lifting platforms, starter batteries for cars, trucks and buses, mobile homes, agricultural machinery and construction vehicles, small forklifts, caddies, scooters, golf carts, wind turbines, renewable energies



Made in Germany

Usage

For transmitting signal and power current and for connecting automotive, SAE and JIS cone poles to batteries for traction and stationary applications

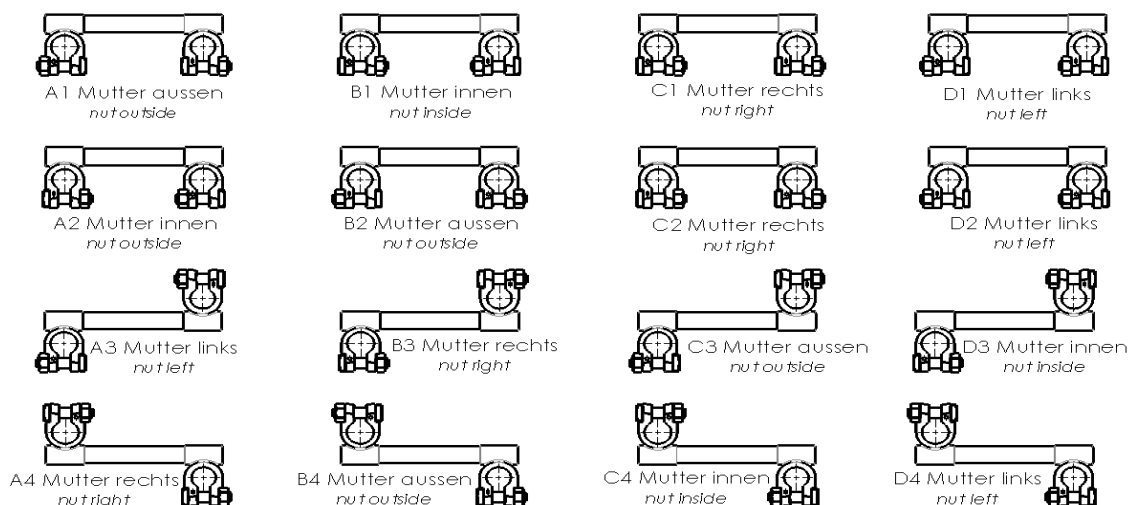
Criteria for optimal installation

1. Polarity position
2. Mounting position of the designs
3. Mounting accessibility of the nut (inside/outside)

Variant configuration

- with and without cover cap:
 - standard or according to V0 UL-94
- nominal power cross sections from 10 to 120 mm²
- in different lengths ≥ 65 mm hole spacing
- different core cables possible e.g. :
 - standard cable H01N2-D (up to 100V)
 - short circuit proof cable NSGAFÖU (1.8/3 KV)
 - RADOX cable and railway approval
- as a connector or terminal lead
- with and without end take off cable lug
- as connection set with other designs possible
- with and without assembled EURO/DIN plug
- further variants available on customer request

Overview: Designs



Our company is certified according to DIN EN ISO 9001.

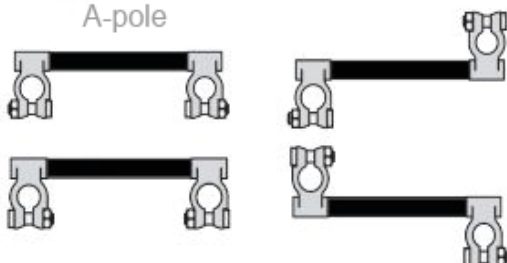
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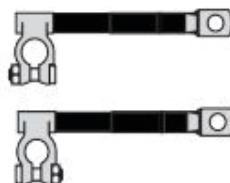
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Overview: Designs Part 2

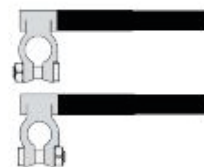
cone pole connector
A-pole



cone pole connector
A-pole / cable lug



cone pole connector
A-pole / end take off



Advantages of HSYS cone pole connector (A pole) at a glance:

➔ Safe connections

- high current conductivity due to optimized conductor cross sections
- vibration-resistant design, as there is no danger of breakage
- high cycle stability thanks to special brass alloy

➔ Energy Savings

- coated surface finishing for better conductivity and less heating
- optimized contact surfaces to reduce resistances
- careful combination of optimally matched individual components

➔ Easy to maintain

- special coating of the compression fitting for reduction of bolt and nut corrosion
- ozone, UV and temperature resistant
- zinc-free clamp fitting

➔ Easy to use

- completely pre-assembled goods
- set variations individually adaptable to customer requirements
- precisely fitting design

ROHS-konform, DIN-konform

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