

High Voltage Connection System

Transmit high power efficiently and safely



Features

- Compact design
- Full validation (Automotive)
- EMC protection
- High mechanical resistance
- High ampacity
- Compatible with HV FLEX cables

Benefits

- Easy integration into existing HV equipment
- Accelerated homologation process
- Electromagnetic environments approved
- Reliability over lifetime in harsh environments
- Top electrical performance for conductor and shield
- Increased freedom and flexibility to route and organize cables

USPs

- Up to 70% space savings compared to plastic connector
- Improvement in time-to-market
- Full 360° screen connection
- Vibration Severity Grade 3 and temperature Severity Grade 4
- Low screen resistance < 7 mΩ, ~13% better than typical Automotive requirement