

Hybrid/Electric Vehicle Harness System

Moltec's innovative high voltage AC and DC plug and play harness assemblies were developed to safely and effectively provide electrification in conjunction with hybrid bus propulsion systems. Whether hybrid or electric buses you can depend on Moltec's reputation for quality and reliability. For the very best always look for the Moltec brand.

Moltec Branded

- All harnesses are serialized and branded for traceability and product tracking.
- Irrefutable record of performance over decades

Moltec Engineered

- Each end assembly is equipped with an integrated strain-relief grommet that effectively delivers proper sealing without the need for unnecessary and permanent sealing methods such as epoxy.
- Zero failure rate yet complete harness is serviceable if required.

Water Tight

- Ingress protection level of up to IP68/NEMA 6P is easily achieved without added components or adhesive heat shrink tubing.

Polyamide 12 Conduit

- For (EV/HEV) Electric and Hybrid Vehicles
- Enhanced flexibility
- Excellent UV resistance
- Excellent temperature ranges
- Robust protection in harsh environments

Protection Against

- Abrasion
- Shock
- High Impact
- High Vibration
- Dynamic Movements
- Chemical Corrosion
- Hydrolysis
- UV and weather resistant

100% QC and Hipot tested

360° EMI Shielding

- The fully-shielded EMI interconnection system provides optical coverage of over 95% and features a 360° contact design ensuring high efficiency screening.

EMI Gasket

- Specially custom designed EMI gasket to provide optimal EMI protection as well as ingress protection upto IP68.

Electroless Nickel-plated

- The electroless nickel-plated metal components delivers excellent conductivity for electromagnetic compatibility, mechanical strength and corrosion resistance.

Visit www.molteciinternational.com or call us for more information on our 24hr bus down replacement or repair policy.