

# EHE - ELECTRICAL TEST CONNECTORS

For High Volume EV Battery and Powertrain Production

Designed for long life and field serviceability



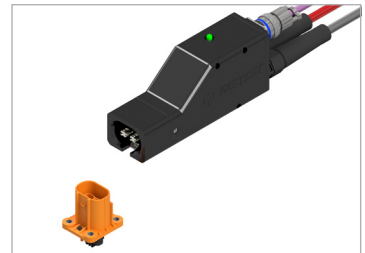
**LOW VOLTAGE**  
Signal Cable



**HIGH VOLTAGE**  
Power Cable



**HIGH VOLTAGE**  
Power Cable



**HIGH VOLTAGE**  
Power Cable

EHE Electrical Test Connectors from Fastest are designed to survive the rigors of high-volume vehicle production testing. Leveraging Fastest's 40+ years of experience designing superior quick connect solutions that last, the EHE was engineered to provide up to 50,000 cycles of trouble-free operation between maintenance intervals. Field-replaceable pins and contacts minimize downtime to ensure maximum productivity. As with all Fastest products, local service and support are available through our global network of factory authorized distributors.

## Common Features

- Designed to survive up to 50,000 cycles, utilizing high-quality materials and durable pin plating.
- EMI noise interference mitigation through creepage and clearance consideration, physical isolation and proper shielding.
- Engineered for operator safety and ergonomics.
- Optional Part-In-Place (PIP) switches ensure proper connection, minimizing false-failures.
- Field-replaceable contacts for easy on-site maintenance, significantly reduces downtime.
- Optimization through customization (pin count, layout, latching, cable gauge / length, etc.)
- **Typical Power Ranges**
  - High power test - 700 volts and 500 amps for a limited duration.
  - Hipot test - 5000 volts and <1 amp
  - Signal/Communication test - 16 to 24 volts and 5-10 amps
  - *Contact us with any questions regarding high and low voltage applications.*

# LEAK TEST CONNECTOR SOLUTIONS

## ELECTRICAL HEADERS



### EHL

Quick Connectors for  
Non-Circular Geometries

## COOLANT PORTS



### VDA


Quick Connectors for  
VDA Standard Ports

## DE-GAS VALVES



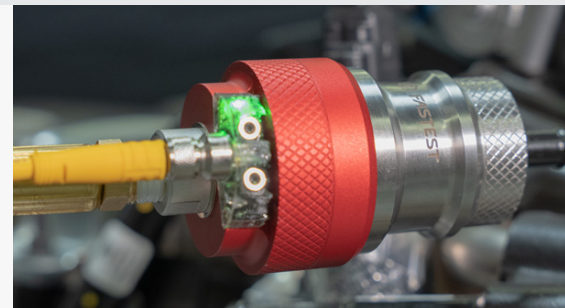
### DGV

Quick Connectors for  
De-Gas Valve Ports

Actuation Method	Lever	Pneumatic	Pneumatic with  ICON
Seals Non-Circular Ports	✓	✓	✓
Plug or Throughport Options	✓	✓	✓
Pneumatic Actuation	✗	✓	✓
Robotic Mounting Holes	✗	✓	✓
PLC Integration Capabilities	✗	✗	✓
Safety Interlock	✗	✗	✓

## Automate Your Leak Test Process with **ICON™** Intelligent Tools.

ICON™ is a process automation enabling technology engineered to enhance and maximize your testing process.



### Want to learn more?

Contact [fastsales@fastestinc.com](mailto:fastsales@fastestinc.com) to submit an application evaluation.