



## ALL NEW TPE Harness System

# You Know the Problem... Meet the Solution

### Connector Testing

**Durability:** Tested to withstand 250 connection/disconnection cycles.

**Mechanical Shock:** Resistance tested after simulated service in a stamping press application.

**Power & Temperature Cycling:** Connectors and harness are tested from -25°C to +70°C as a temperature cycle.

**Submersion/Washdown:** Water tight submerged in 6' of water for 24 hours, in 265' of water for 1 hour and when subjected to a 1000 psi pressure wash.

**Salt Spray:** Designed to resist corrosion even after 500 hours in a 35C salt spray.



Des Moines, IA (800) 333-7411  
Minneapolis, MN (800) 888-7411  
Mundelein, IL (888) 905-7411  
Perrysburg, OH (800) 374-7411  
St. Louis, MO (800) 999-7411

*Or call our corporate headquarters  
for a location near you:*

**Component Technology**



phone: 847-573-3818  
fax: 847-573-3836

[www.certifiedpower.com](http://www.certifiedpower.com)

- This new harness system simplifies installation and service of electrical systems. LED's for each electric valve indicate power to that valve. All cable ends are molded to the cable to seal out moisture. Connectors are a locking style, similar to an MIL spec connector, each with three separate sealing points; the lock-ring itself, a raised portion of molded plastic around each pin and a viton o-ring that seals the entire connector. A detented lock-ring is also used to insure that a locked position is maintained under tension.
- Separate cables for the valve, sensors and accessories reduce up front costs. This also allows for individual replacement, thereby reducing maintenance and service expenses. All connectors are zinc die cast E-coated.
- The cable jacket consists of a Thermoplastic Elastomer (TPE), molded to the connectors which provides exceptional cold weather flexibility. This cabling is rated excellent to outstanding in resisting oxidation, heat, oil, sun exposure, ozone, abrasion, electrical properties, flame, water, acid, alkali, gasoline, benzol, toluol, degreaser solvents, alcohol and weld slag.