INTRODUCING
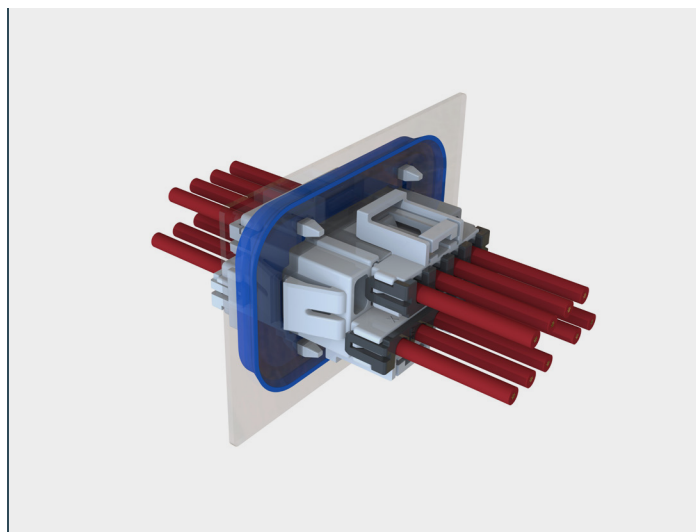
POWER DOUBLE LOCK MULTI-LOAD CONNECTOR WITH FOAMING PROTECTION

- **Reliable foaming resistant performance**
- **Simplified assembly & space saving**
- **Robust connection**

TE Connectivity (TE) introduces latest Power Double Lock multi-load connector with foaming protection as an efficient solution to help protect manufacturers against foaming leakage. Reliable foaming protection through gasket and wire seals effectively help prevent foaming leakage. The connector complies with the IEC 60335 standard of 3mm insulation spacing, to help ensure safety. Simplified assembly with easy-to-install components reduces production time. Robust electrical connections feature error-resistant design, scoop-resistant design and terminal position assurance (TPA). This product provides multiple configurations for compact and flexible design options. Safety and durability are further reinforced through compliance with the UL 94 V-0 flammability standard and a Glow Wire Test (GWT*) rating of 750°C. This solution is highly reliable for multiple applications that utilize a foaming insulation process, such as refrigerators and freezers, among others.

TARGET MARKETS

- Appliances
- HVAC

APPLICATIONS

- Refrigerator
- Freezer
- Car Refrigerator
- Washing machine
- Oven
- Air-conditioner

DESIGN-IN QUESTIONS

- Do you need to solve foaming leakage issues in your application?
- Would you benefit from a simplified, more efficient assembly process, combined with a space-saving solution?
- Are you suffering from poor electrical connection?

KEY BENEFITS

- Gasket and wire seals provide protection to effectively help prevent foaming leakage
- Error-minimizing design helps prevent terminal half-mating an housing mis-mating
- Multiple configurations are available for flexible & compact design
- Scoop-resistant design helps prevent terminal damage cause by stubbing
- Terminal position assurance (TPA) helps secure the terminal in the correct position and fix the wire seal
- Meet IEC60335 standard for 3mm insulation between contact and panel cut-out
- Meet UL 94 V-0 flammability standard and a Glow Wire Test (GWT*) rating of 750°C

LEARN MORE

- Landing Page
- Product Flyer

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*GWT refers to glow wire testing of the plastic housing. For more information on glow wire testing please review the white paper Glow Wire Testing for the Appliance Industry or visit the Glow Wire Capable Connectors product page