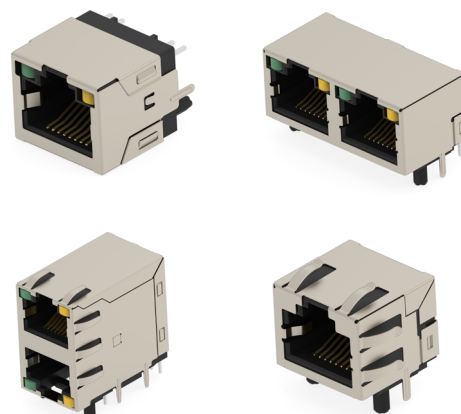


# INTRODUCING INDUSTRIAL RJ45 MODULAR JACKS

- Reliability and cost savings with durability and long lifetime of connector
- TE's products are reflow solderable, according to JEDEC J-STD-020D standard



TE Connectivity's (TE) RJ45 family of modular jacks without magnetics complements the portfolio of RJ45 connectors by adding an entry level set of products that can be used together with our discrete magnetics line. The latest jack comply with IEC 60603-7-1 and IEC 60603-7-3 standards, supports industrial temperature range and are available in 10/100 Mbps and 1 Gbps speed rates, variances 1x1, 1x2 and 2x1 with and without LED. These connectors support through hole technology (THT) with reflow soldering capabilities.

## BENEFITS

- Reliability and cost savings with durability and long lifetime of connector
- TE's products are reflow solderable, according to JEDEC J-STD-020D standard

## FEATURES

- Suited for Industrial equipment requirements
- Extended temperature range -40°C to +85°C

## APPLICATIONS

- Automation control
- Robotics
- Machinery
- Motors/Motor controls

## STANDARDS & SPECIFICATIONS

- IEC 60603-7-1:2011
- IEC 60603-7-3:2010
- Product specification: [108-94945](#)
- Application specification: [114-97854](#)

## ELECTRICAL

- Voltage Rating: 150 VAC max
- Current Rating: 1.4 A max

## MECHANICAL

- Extended temperature range -40°C to +85°C
- Up to 750 mating & unmating cycles

## MATERIALS

- Housing material: high grade LCP (Liquid Crystal Polymer material)
- UL flammability rating: UL 94V-0

## LEARN MORE

- [Industrial RJ45 Modular Jacks Product page](#)
- [Industrial RJ45 Modular Jacks MDP page](#)
- [Industrial RJ45 Modular Jacks flyer](#)
- [Industrial RJ45 Modular Jacks partlist](#)
- [Industrial RJ45 Modular Jacks images](#)