

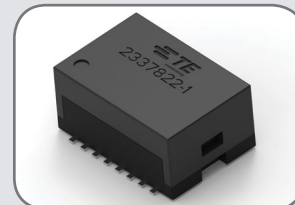
INDUSTRIAL RJ45 JACK WITH INTEGRATED MAGNETICS



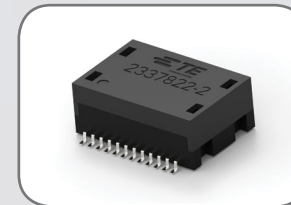
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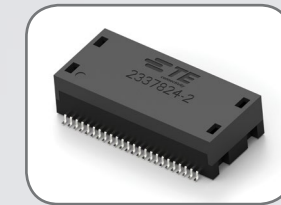
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CUSTOMER BENEFITS

- Integrated magnetics reduces the (analog) design efforts required by the customer
- Jacks with Power over Ethernet (PoE) offer a highly integrated connectivity solution with improved EMI performance and allow for remote powering of peripherals over the Ethernet cable.
- Industrial grade gold plating (30µinch over 50µinch nickel) improves corrosion resistance reducing equipment electrical problems over lifetime
- Offering standardized Tape & Reel or Tray packing for fully automated or manual assembly process
- TE's products (260 °C reflow capable) fit industrial assembly / solder processes without the need for an extra assembly / solder step
- Industrial discrete magnetics allow customers to design their Ethernet Interfaces in a discrete form with customer specific transmission and over-voltage characteristics.

