GT17H/HN Series

High Speed Data Transmission Shielded Connector with Positive Lock Meeting Automotive Spec.

**Features**

1. Low profile, Space saving design
2. High speed data transmission capability up to 1Gbps, Enhanced EMI Prevention
3. Highly reliable lock design that prevents accidental plug release
4. Satisfies severe automotive requirements
5. Easy plug assembly with reliable crimp contact
6. Wide varieties

**Specifications**

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<th>GT17H: Side Lock</th>
<th>GT17HN: Top Lock</th>
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- Rated Current: 1A (Signal contact)
- Rated Voltage: 250V AC
- Operating Temperature: -40 to +105 °C
- Contact Resistance:
  - Signal: 30mΩ Max. (1A DC)
  - Shield: 60mΩ Max. (1A DC)
- Withstanding Voltage: 650V AC for 1 min.
- Insulation Resistance: 100MΩ Min. (500V DC)
- Mating Durability: 30 times
- RoHS compliant

- **High Speed Data Transmission**
  - High speed data transmission supporting up to 1Gbps (Supports USB2.0*, IEEE1394, LVDS and GVIF signal)
  - GT17H/HN series are not USB2.0 standard products.

- **Highly Reliable Positive Lock**
  - Clear Tactile Click
  - Half Lock Prevention
  - Secure Mating Retention

*GT17H/HN series are not USB2.0 standard products.**