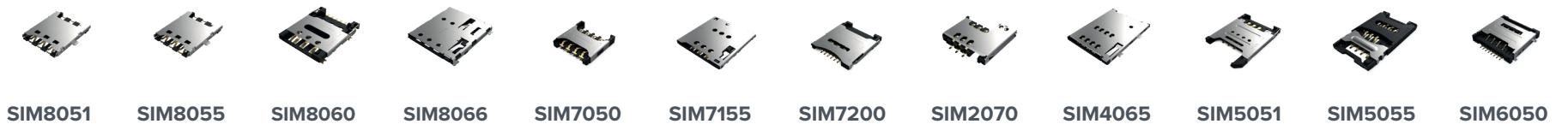
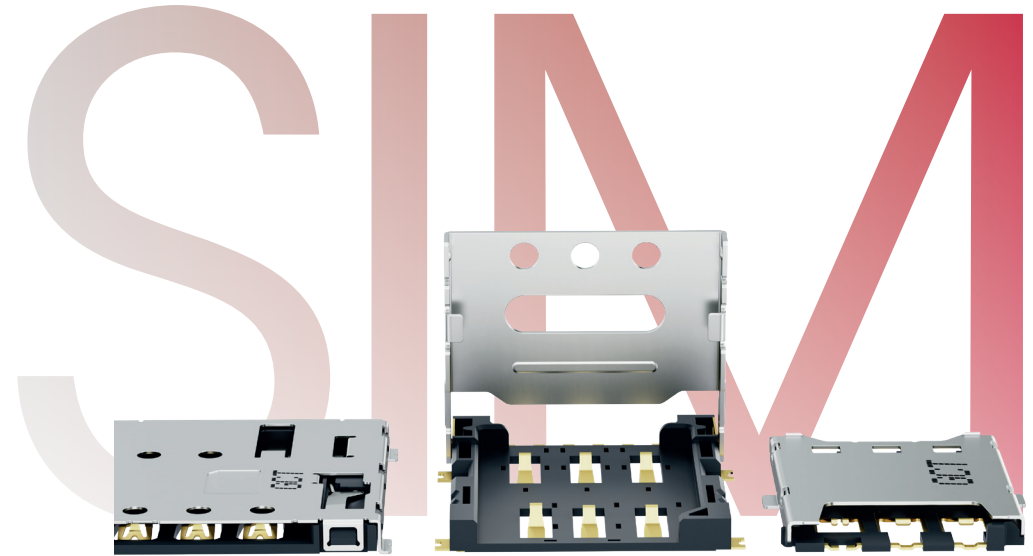


# SIM Connector Selection Guide

With a comprehensive range of SIM connectors for every application, GCT has the right connector for your designs.

It can be somewhat overwhelming to identify and link SIM connectors with market industries, especially with many options to choose from. All major SIM sizes are represented with a variety of card insertion mechanisms, in addition to great features, including card detection, low profiles and shock/vibration resistance, so what do you choose?

GCT's product selector guide allows you to reference specifications and features across the SIM connector range with ease. Combined with a list of market industries identified where customers have successfully integrated GCT SIM connectors into their designs, the SIM selector guide aims to simplify your selection.



|                              | SIM8051     | SIM8055     | SIM8060     | SIM8066     | SIM7050     | SIM7155     | SIM7200     | SIM2070     | SIM4065     | SIM5051     | SIM5055     | SIM6050     |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>SIM Card Size</b>         | Nano/4ff    | Nano/4ff    | Nano/4ff    | Nano/4ff    | Micro/3ff   | Micro/3ff   | Micro/3ff   | Mini/2ff    | Mini/2ff    | Mini/2ff    | Mini/2ff    | Mini/2ff    |
| <b>Card Insertion Type</b>   | Push-Pull   | Push-Pull   | Hinged      | Push-Push   | Push-Pull   | Push-Push   | Hinged      | Push-Pull   | Push-Push   | Hinged      | Hinged      | Push-Pull   |
| <b>Profile</b>               | 1.35mm      | 1.35mm      | 1.43mm      | 1.44mm      | 2.45mm      | 1.43mm      | 1.75mm      | 3.44mm      | 1.60mm      | 1.85mm      | 2.50mm      | 3.00mm      |
| <b>Card Detection Switch</b> | No          | Yes/Open    | Yes/Open    | Yes/Closed  | No          | Yes/Closed  | No          | Yes/Open    | Yes/Closed  | No          | Yes/Open    | No          |
| <b>With Locating Peg</b>     | Yes         | Yes         | No          | Yes         | No          | No          | No          | No          | No          | No          | No          | No          |
| <b>Dual SIM</b>              | No          | No          | No          | No          | No          | No          | No          | No          | No          | No          | No          | Yes         |
| <b>Number of Contacts</b>    | 6           | 6           | 6           | 6           | 6-8         | 6           | 6           | 6           | 8           | 6           | 6           | 2x8         |
| <b>Durability</b>            | 1500 Cycles | 5000 Cycles | 5000 Cycles | 5000 Cycles | 5000 Cycles | 3000 Cycles | 5000 Cycles | 5000 Cycles | 5000 Cycles | 5000 Cycles | 5000 Cycles | 5000 Cycles |
| <b>Reel Quantity</b>         | 1500        | 1500        | 1500        | 1500        | 900         | 1500        | 1300        | 700         | 1000        | 700         | 900         | 700         |