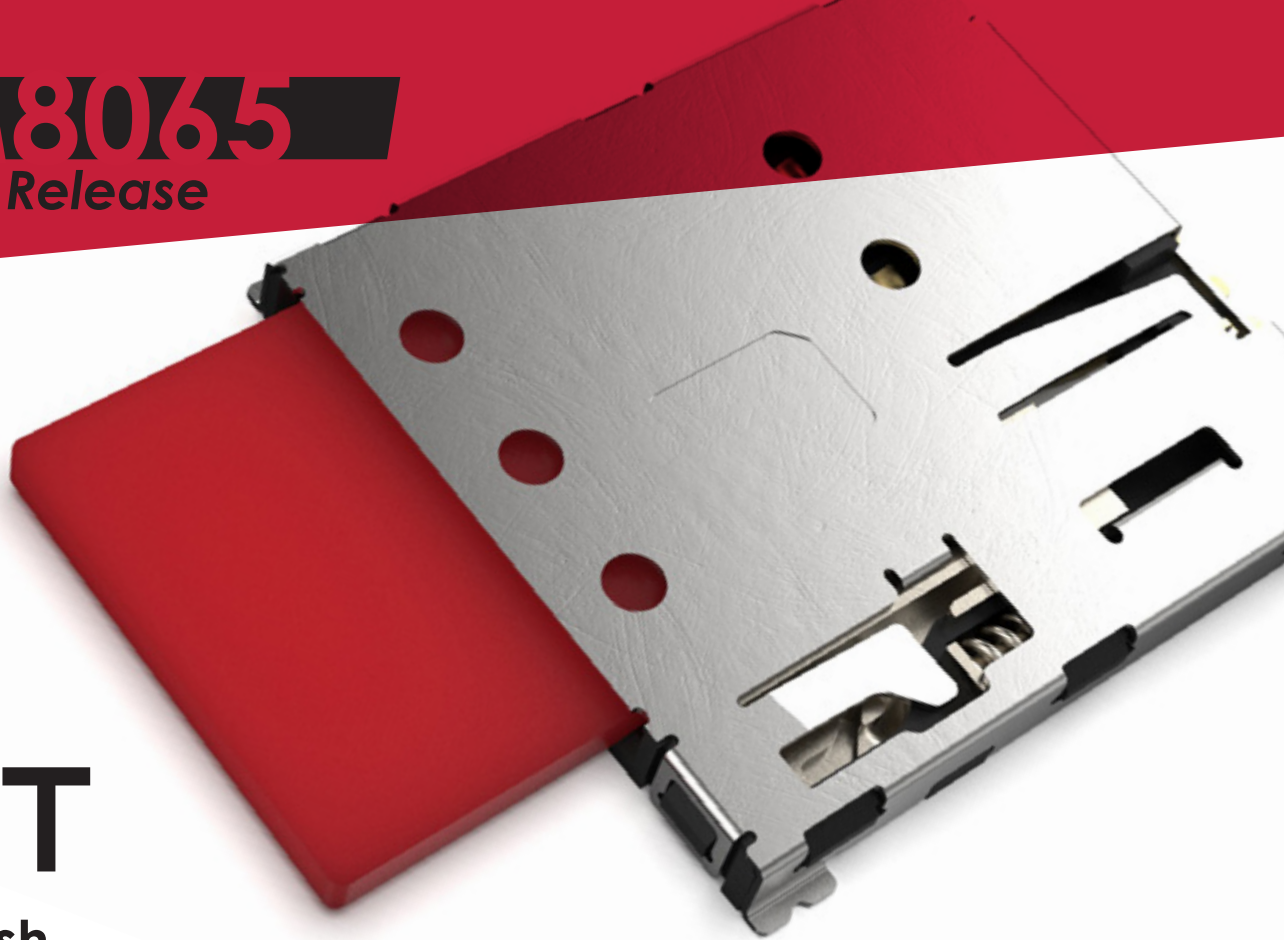


# SIM8065

Product Release



## GCT

Push-Push  
Nano SIM Card Connector

[www.gct.co](http://www.gct.co)

# Vital Stats

SIM8065 is the first push-push Nano SIM card connector from GCT, combining the tiny form factor of the Nano SIM format with strong card retention and ease of access afforded by the spring-loaded card eject mechanism.

SIM Card Type

**Nano**

Card Eject Mechanism

**Push-Push**

Operating Temp.

**-40 to +85°C**

Mating Cycles

**5,000**

Card Detect Switch

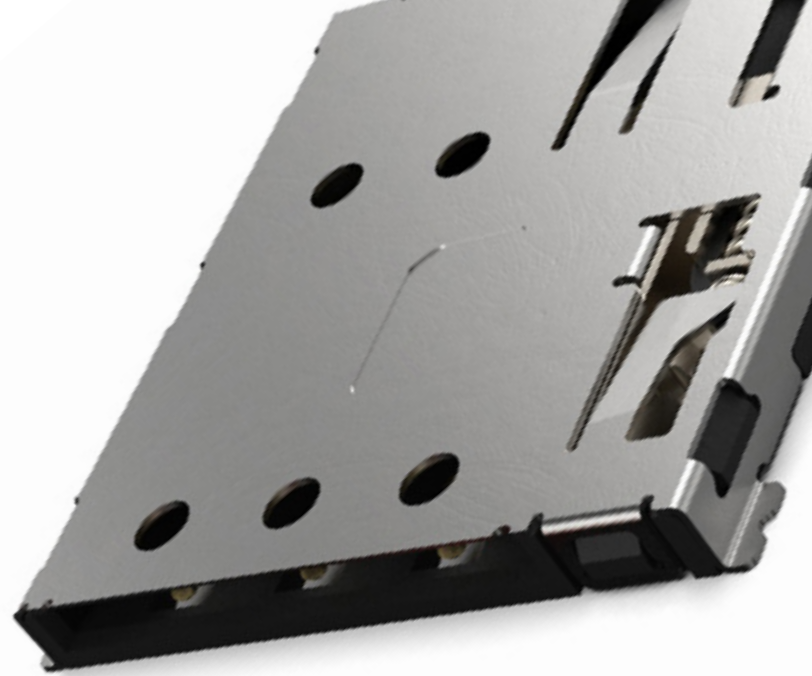
**Yes**

Shell

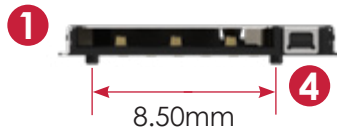
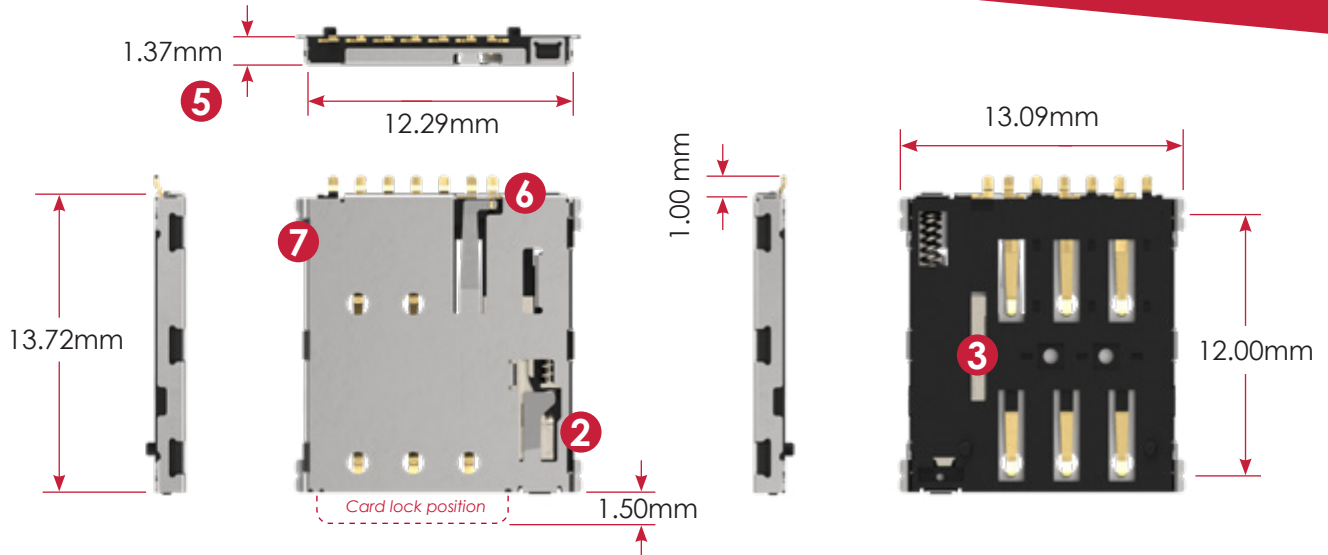
**Stainless Steel**

With a shell solder tab on each corner and dual plastic locating pegs, SIM8065 is rock solid when mounted to the PCB, allowing a rating of 5,000 mating cycles.

- Gold plated contacts.
- Supplied in tape & reel packaging (1500 pieces per reel)



# Plan View



- 1 Nano SIM card interface
- 2 Push-Push card eject mechanism
- 3 6 gold plated contacts
- 4 Dual plastic locating pegs
- 5 Tiny profile of just 1.37mm above PCB
- 6 Card Detect switch
- 7 Polarised card stop

[gct.co/connector/sim8065](https://gct.co/connector/sim8065)

# Nano SIM Range



## SIM8051

- Push-Pull Nano SIM card connector
- 6 contacts without card detect switch
- Outer shell tabs, shell stake & optional locating peg
- 1.35mm profile from PCB



## SIM8055

- Push-Pull Nano SIM card connector
- Innovative split contact card detection switch
- Outer shell tabs, shell stake & optional locating peg
- 1.35mm profile from PCB



## SIM8060

- Hinge & lock Nano SIM card connector
- Optional split contact card detection switch
- Outer shell tabs & polarised card stop
- 1.43mm profile from PCB

[gct.co/sim-connector/nano-sim-connector](https://gct.co/sim-connector/nano-sim-connector)

**GCT**