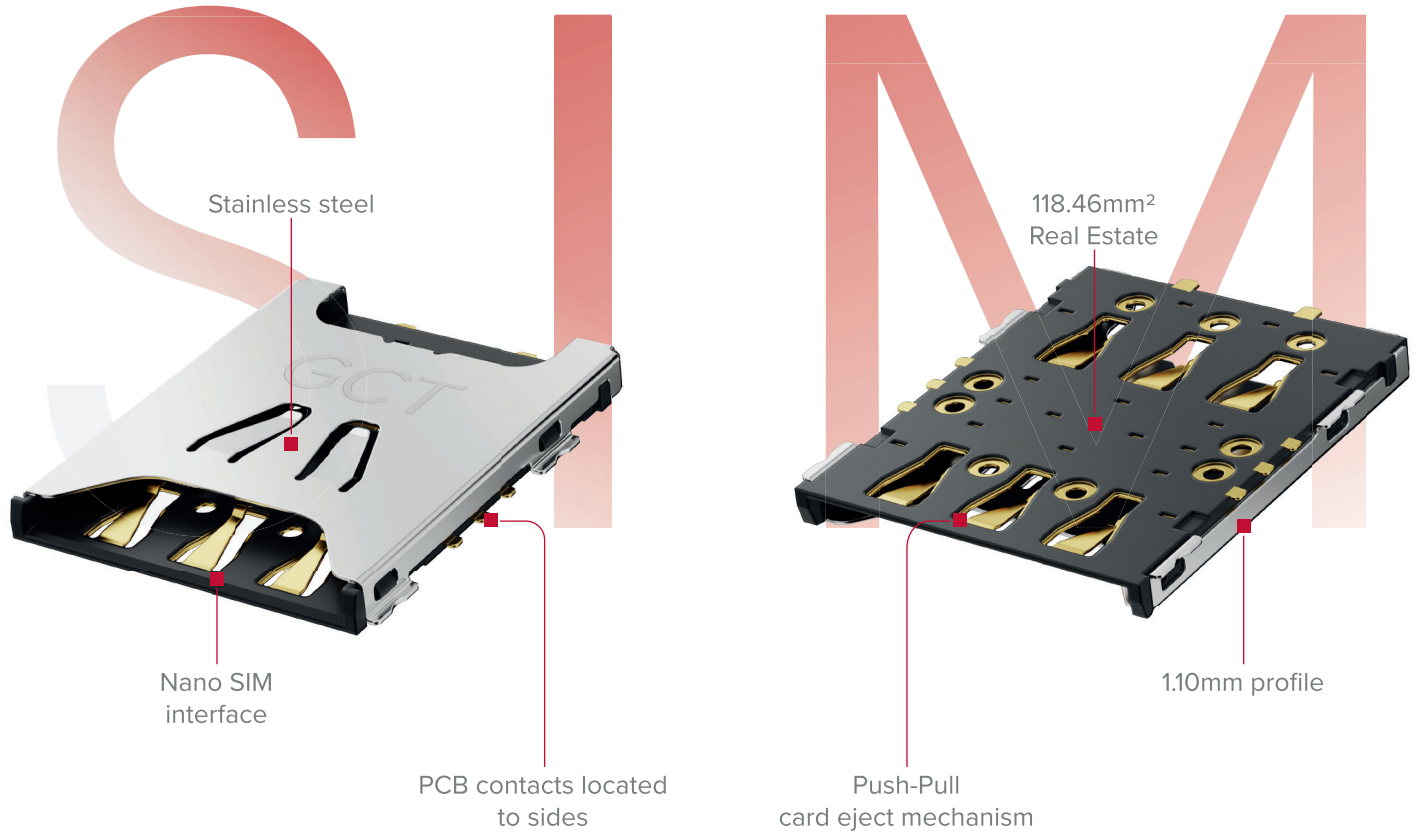


# SIM8070 — Push-Pull lowest profile Nano SIM socket

## key features

- > 1.10mm ultra low profile
- > Push-Pull for lowest cost
- > < 120mm<sup>2</sup> footprint

Designed for applications needing the lowest possible profile, SIM8070 from GCT is less than 0.50mm thicker than the SIM card itself. This 4FF socket is in Push-Pull format to minimize its complexity and cost. It's many features include polarized card insertion protection, a stainless steel shell and a real estate of < 120mm<sup>2</sup>



## Product Specifications

SIM Card Type	Card insertion	Mating Cycles	Operating Temp	Card Detection	Real Estate	Profile
Nano SIM	Push-Pull	5,000	-40°C to +85°C	No	118.46mm <sup>2</sup>	1.10mm

## Applications

[gct.co/connector/sim8070](https://gct.co/connector/sim8070)



Logistics tracking



Mobile applications



Smart metering



Satellite navigation