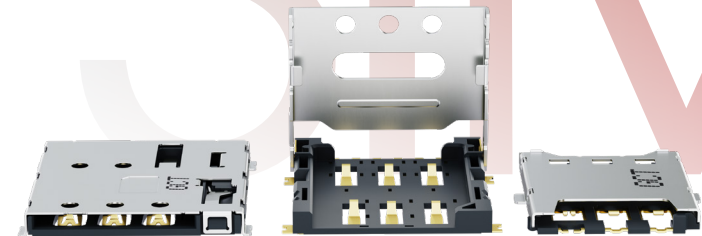# SIM Connector Selection Guide

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	SIM5060
SIM Card Size	Nano/4ff	Nano/4ff	Nano/4ff	Nano/4ff	Micro/3ff	Micro/3ff	Micro/3ff	Mini/2ff	Mini/2ff	Mini/2ff	Mini/2ff	Mini/2ff	Mini/2ff
Card Insertion Type	Push-Pull	Push-Pull	Hinged	Push-Push	Push-Pull	Push-Push	Hinged	Push-Pull	Push-Push	Hinged	Hinged	Push-Pull	Hinged
Profile	1.35mm	1.35mm	1.43mm	1.44mm	2.45mm	1.43mm	1.75mm	3.44mm	1.60mm	1.85mm	2.50mm	3.00mm	2.60mm
Card Detection Switch	No	Yes/Open	Yes/Open	Yes/Closed	No	Yes/Closed	No	Yes/Open	Yes/Closed	No	Yes/Open	No	No
With Locating Peg	Yes	Yes	No	Yes	No	No	No	No	No	No	No	No	No
Dual SIM	No	No	No	No	No	No	No	No	No	No	No	Yes	No
Number of Contacts	6	6	6	6	6-8	6	6	6	8	6	6	2x8	6-8
Durability	5000 Cycles	5000 Cycles	5000 Cycles	5000 Cycles	5000 Cycles	3000 Cycles	5000 Cycles	5000 Cycles	5000 Cycles	5000 Cycles	5000 Cycles	5000 Cycles	5000 Cycles
Reel Quantity	1500	1500	1500	1500	900	1500	1300	700	1000	700	900	700	800

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Version 1.1 information correct at time of publication
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