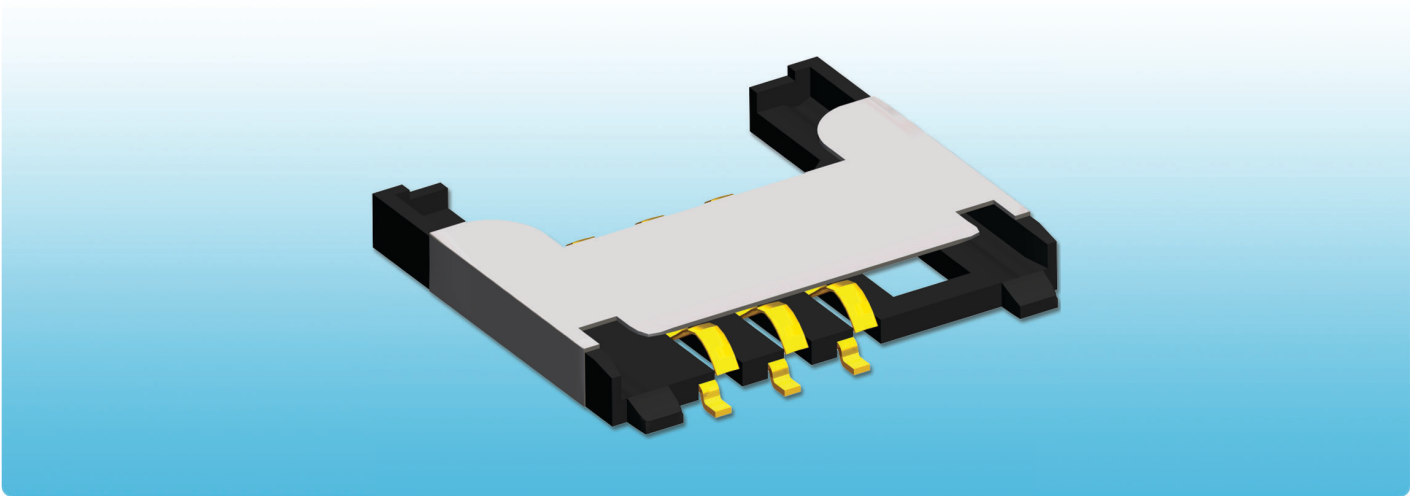




## Press Release GradConn Interconnect – 21st April 2008

### CH03-AD Low Profile SIM Card Connector



GradConn are pleased to announce the launch of the CH03-AD SIM card connector. A 'receiver' style connector, the SIM card is held in place by the force of the contacts against the cover.

With a height of just 1.9mm this is one of the lowest profile SIM receiver connectors on the market today. It is perfect where height is an issue, specifically in hand held equipment and other markets where space is critical.

It is available in 6 and 8 positions; it comes without a card presence detection switch and without a PCB locating peg.

The connector is shielded with a metal cover and is suitable for operating temperatures of -40°C to +85°C.

This product is rated for 5000 SIM card insertion cycles.

The CH03-AD is fully RoHS compliant; the insulator is high temperature thermoplastic capable of withstanding 260°C for 10 seconds during the reflow solder process.

CH03-AD is packed in reels of 1000 pieces.

The drawing and full product specification is available on the GradConn website:

<http://www.gradconn.com/sim-card-connectors/sim-card-connectors.asp>

Contact us now at [sales@gradconn.com](mailto:sales@gradconn.com) for pricing and samples for approval



About GradConn: A leading connector manufacturer specialising in Board to Board connectors, SIM card connectors and RF cable assemblies.

With our head office in Taiwan and manufacturing facilities in China and Taiwan, we offer high quality components at an economical cost.

Our manufacturing facilities are accredited to ISO9001:2000 giving assurance that our quality control systems are stringent and that we are able to produce consistently high quality components every time.

GradConn produces quality Board to Board connectors in 0.5mm, 0.8mm, 1.00mm, 1.27mm, 2.00mm, 1.27mm x 2.54mm, 2.54mm, 3.96mm and 5.08mm pitches and SIM connectors in three different styles (Contact, receiver and flip).

All parts are fully RoHS compliant. We also offer high temperature insulator materials in order to withstand RoHS reflow or wave solder processes. Full details can be found on specific product drawings at [www.gradconn.com](http://www.gradconn.com)

For Board to Board products Gradconn offer a modular production system allows choice of plating options, custom pin lengths and insulator heights, custom products are available on request, some examples are: Kinked pins, blanked holes on sockets, missing pins and non-standard pitches.

GradConn are happy to help you cross refer existing brands, simply send the part numbers and we'll do the work, including a detailed breakdown of any differences, which will save your engineering team time and effort.

We offer a design advice service, short lead time and free sample service to bring your designs to market fast.

Contact us today with your connector and cable requirements.

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