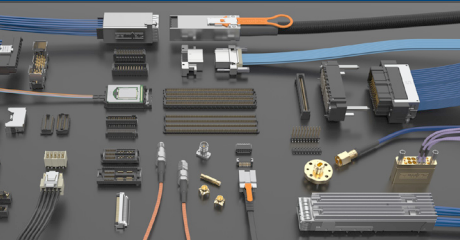




The IP&E
Specialist

Samtec Line Card



In Stock and
Available to Sell



From standard cataloged products to unique high-performance design, Samtec's six solution blocks are designed to support any interconnectivity need, regardless of application, performance requirements or environment.

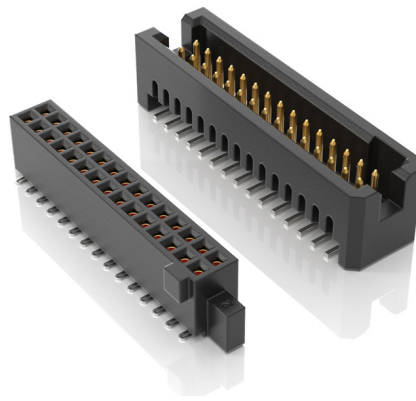
Samtec's core board-to-board solutions include flexible stacking and rugged/power connectors that are designed for high cycle, high performance and high power in harsh environments and demanding applications.

Samtec's Silicon-to-Silicon™ solutions enable speeds up to 224 Gbps and beyond. With high-speed B2B and cable solutions, along with optical and RF solutions, Samtec is leading the way with higher densities, faster speeds and smaller footprints to meet the demands of next generation systems.

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TTI Specialist at
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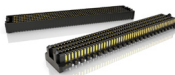


FEATURED PRODUCT

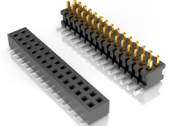
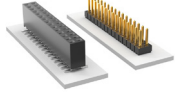
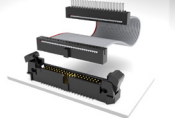
SFM/TFM Tiger Eye™ High-Reliability Strips

Tiger Eye™ is a multi-finger, heat-treated, beryllium copper contact designed for harsh environments. This series is a 1.27 mm pitch mated socket and terminal set available in multiple orientations. Pairs with SFSS/SFSD Cables.

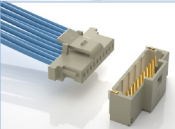
HIGH-SPEED BOARD-TO-BOARD

	SEAF/SEAM SEARAY™ Open-Pin-Field Arrays	SEARAY™ offers the largest high-speed, high-density open-pin-field arrays with up to 720 I/Os, maximizing design flexibility for single-ended or differential pair configurations.
	ERF8/ERM8 Edge Rate® High-Speed Contact System	Edge Rate® contact system for high-speed, high-cycle use offers 10-200 positions, 7-18 mm stack heights, differential pairs, multiple orientations, and rugged features and cable mates (ERCD, ERDP).
	QSH/QTH Q Strip® High-Speed Ground Plane Strips	Q Strip® connectors feature surface mount signal contacts and a ground plane for improved performance. The QSH/QTH series offers 0.50 mm pitch, optional rugged features, and cable mates (HQCD, HQDP).
	HSEC8 Generate™ High-Speed Edge Card Connector	Samtec's 0.80 mm pitch HSEC8 sockets are available in vertical, pass-through, right-angle, or edge mount orientations, and with elevated stack heights to 30 mm. A cable mate is also available (ECDP).

FLEXIBLE STACKING SOLUTIONS

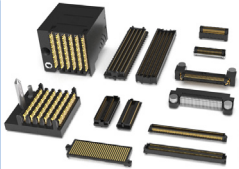
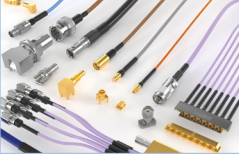
	FTSH/CLP 0.50" Pitch Header and Socket	FTSH is a versatile header with through-hole, surface mount, and mixed tech options in vertical or horizontal orientations. CLP is a rugged PCB mount socket for top- and bottom-entry use.
	TSW/SSW 0.100" Pitch Header and Socket	TSW offers exceptional design flexibility with various lead styles, plating options, and pin configurations. SSW is a PCB socket in surface mount and through-hole for new and retrofit designs.
	EHF/FFSD/FFTP 0.50" Pitch IDC System	The 0.50" pitch IDC system provides rugged power with shrouded contacts for reliability in harsh environments. The EHF is a double-row header with ejectors, mated with FFSD and FFTP cables.

RUGGED / POWER

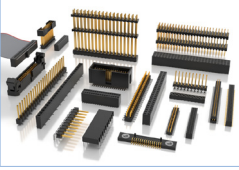
	LSHM Self-Mating Hermaphroditic Connectors	LSHM is a high-density, rugged connector for board-to-board and board-to-cable use, with optional EMI shielding. Its hermaphroditic design saves PCB space using Razor Beam™ fine pitch contacts. Pairs with HLCD Cables.
	UMPT/UMPS mPOWER® Ultra-Micro Power System	mPOWER® system offers up to 18 Amps per contact with 2-10 contacts on a 2.00 mm pitch, available in various stack heights, orientations, and cable-to-board (UMPC) and cable-to-cable (UMPE/UMPI) solutions.
	T1M/S1SS/S1SD 1 mm Pitch Micro Mate™ Discrete Wire System	Micro Mate™ offers space-saving, flexible design with dual leaf contacts for reliable connections in cable-to-board, cable-to-cable, and cable-to-panel applications, available as components or assemblies.

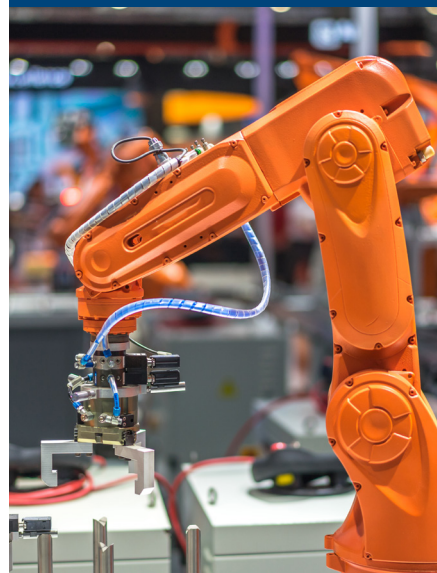
SOLUTIONS BLOCK

SILICON-TO-SILICON™ SOLUTIONS

	High-Speed Board-to-Board
	High-Speed Cable
	Optics
	RF

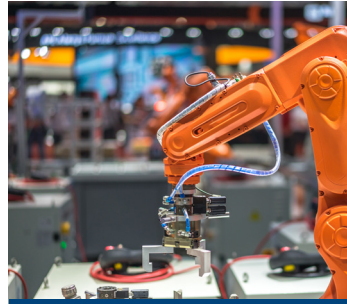
CORE BOARD-TO-BOARD

	Rugged/Power
	Flexible Stacking





MILITARY & AEROSPACE



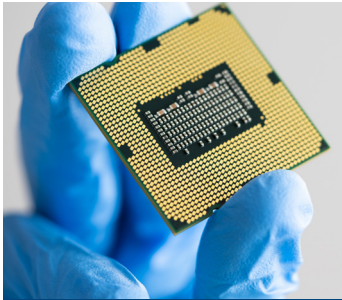
INDUSTRIAL



DATACOM



MEDICAL



COMPUTER & SEMICONDUCTOR



TEST CONNECTIVITY



INSTRUMENTATION



AUTOMOTIVE

Founded in 1976, Samtec is much more than just another connector company. It excels at putting people first, along with a commitment to exceptional service, quality products and innovative technologies

that take the industry further. This is enabled by a unique, fully integrated business model, which allows for true collaboration and innovation without the limits of traditional business models.



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Specialist**



QUALITY AND RELIABILITY

TTI is the first distributor to have all global warehouse locations ISO registered and currently are certified to ISO 9001 with AS9100C and ISO 14001 in North America, ISO 9001, EN 9100, ISO 14001 and EN 9120 in TTI Europe and ISO 9001 in TTI Asia.

Year after year, customers rate our inventory availability, on-time delivery and accuracy among the very best in the industry – call your local TTI Specialists at +65 6510 1846 and discover why.



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