

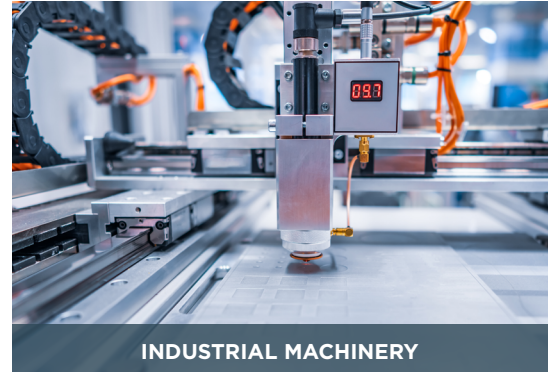
SIGNAL INTERCONNECT PRODUCTS

Wire-to-Wire and Wire-to-Board Options

Signal Interconnect Products

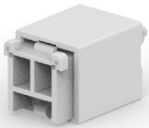
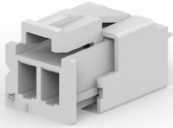
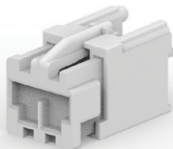
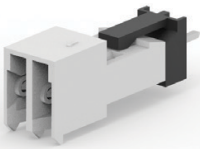
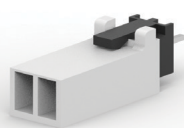
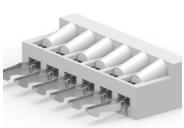
TE Connectivity's (TE) signal interconnect portfolio provides a broad range of solutions to address your design challenges. These products combine proven TE interconnect technology with innovative new features to deliver high performance, reliability and design versatility.

Whether you are looking to develop next generation HVAC, industrial machinery, appliances or personal health care, this selector guide will help you quickly find what you need for your signal connections.



Signal Interconnect Products

Wire-to-Wire and Wire-to-Board Options

	Centerline (mm)	Current Rating	Voltage Rating	Wire Size (AWG)	Position Size	Configurations	Operating Temp. Range °C	Flammability	Approvals	Features
GRACE INERTIA Connectors										
	2.0	2.5	50 VAC	28-18	2-20	Wire-to-Wire Wire-to-Board	-30°C to +105°C	UL 94 V0	UL & VDE	TPA
	2.5	3	50 VAC	22-28	2-14	Wire-to-Wire Wire-to-Board	-30°C to +105°C	UL 94 V0 and GWEPT 750°C NF	UL	TPA, various colors, audible click upon full insertion, polarizing ribs, solder tail kink, polarization peg feature, Inertia locking mechanism
Economy Power 2.5 Connectors										
	2.5	4.2	250 VAC	20-26	2-40	Wire-to-Wire Wire-to-Board Wire-to-Panel	-55 to 105	UL 94 V0, UL 94 V0 and GWEPT 750°C NF	UL & VDE	TPA, four colors & keyings, tailored for PC board coating application & bubbles release design, lanceless contacts, tangling prevention design
Signal Double Lock (2.5 SDL) Connectors										
	2.5	3	250 VAC/DC	26-20	2-14 (WTB) 2-10 (WTW)	Wire-to-Wire Wire-to-Board	-30°C to +105°C	UL 94 V0, UL 94 V0 and GWEPT 750°C NF	UL, CSA, TUV	TPA, various colors, audible click upon full insertion, internal robust locking latch. Available in high profile and radial tape header configuration.
MTA 100 IDC Termination										
	2.54	5	250 VAC	28-22	2-28	Wire-to-Wire Wire-to-Board	-55°C to +105°C	UL 94 V0 & V2	UL, CSA	Friction lock headers for positive mating, Shrouded & Unshrouded headers available, Available in SMT and tape and reel configuration
CST II-100 Crimp										
	2.54	4	250 VAC	26-22	2-28	Wire-to-Board	-55°C to +105°C	UL 94 V0	UL, CSA	Friction lock headers for positive mating
Miniature AMP-IN Terminals & Connectors										
	2.0	4	250 VAC	26-10 (term) 30-22 (conn)	2-15	Wire-to-Board	-40°C to 105°C	UL 94 V0	-	Dual locking lances, several wire ranges are available (check TE.com)
	2.5				2-20				-	

	Centerline (mm)	Current Rating	Voltage Rating	Wire Size (AWG)	Position Size	Configurations	Operating Temp. Range °C	Flammability	Approvals	Features
2mm AMP CT Connectors										
	2.0	up to 4 amps	125 VAC	30-22	2-30	Wire-to-Board	-30°C to +105°C	UL 94 V0	CSA, UL	Crimp & IDC
1.5mm AMP Mini CT Connectors										
	1.5	up to 3 amps	50 VAC	28-24	2-40	Wire-to-Board	30°C to to +105°C	UL 94 V0	CSA, UL	Crimp & IDC
High Performance Interconnects (HPI)										
	1.00	1	50 VAC	32-28	2-15	Wire-to-Board	-25°C to +85°C	UL 94 V0	N/A	Crimp
	1.25	1	100-125 VAC	32-28	2-15					
	1.50	3	250 VAC	30-24	2-15					
	2.00	3	100 VDC-250 VAC	30-24	2-32					
	2.50	3	250 VAC	28-22	2-15					
Flexible Printed Circuit (FPC) Connectors										
	0.25-1.25	0.5	50-150 VAC	N/A	2-75	Flex-to-Board	-40°C to +105°C	N/A	N/A	ZIF & Non-ZIF
Flat Flexible Cable (FFC) Connectors										
	1.27	0.5	100-300 VAC	N/A	2-70	Flex-to-Board	-65°C to +105°C	N/A	N/A	Crimp
	2.54									

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