



















Power and Signal Connectors for Home Appliance Applications



Product Family	Pitch	Max Current Rating	Voltage Rating	Wire Gauge	Circuits	Configuration	Colors	Keys	Terminal Position Assistance (TPA) Option	Single Row Double Row	Max Operating Temperature	Plating Option	Glow Wire Capable	Key Features
Micro-One Connectors														
	2.00mm	4.0A	250V	22 to 28 AWG	2 to 8	Wire-to-board	Black	1	Yes	Single row	105°C	Tin	Yes	Vertical / Right-angle SMT and Through-hole PCB headers
Micro-Lock Plus Connectors														
	2.00mm	4.7A	250V	22 to 26 AWG	2 to 16	Wire-to-board	Black	1	Yes	Single row	105°C	Tin Gold	No	Vertical / Right-angle SMT PCB headers
Dura-Clík Connectors														
	2.00mm	3.0A	125V	22 to 26 AWG	2 to 15	Wire-to-board	Black Blue Natural Red	1	Yes	Single row	105°C	Tin Gold	No	Vertical / Right-angle SMT PCB headers. TPA option version and ISL version are UL
Mini-Lock Connectors														
	2.50mm	5.0A	250V	20 to 26 AWG	2 to 15	Wire-to-board	Black Natural	1	Yes	Single row	105°C	Tin	Yes	Vertical / Right Angle SMT and Through-hole PCB headers
KK Connectors														
	2.50mm	6.5A	250V	22 to 28	2 to 8	Wire-to-board	Black	1	Yes	Single row	105°C	Tin	Yes	Vertical Through-hole PCB headers, compatible with competition
	3.00mm	11.0A	350V	18 to 20	2 to 4									
	3.96mm		600V	2 to 6										
RAST Connectors														
	2.50mm	6.0A	32/250V	22 to 24 AWG	2 to 20	Wire-to-board Wire-to-component	Natural	Various	No	Single row	105°C	Tin	Yes	IDT - V0, V2 Glow Wire. V0 Glow Wire in process
	5.00mm	16.0A	250V	18 to 24 AWG	2 to 12							Tin Silver	Yes	IDT - Rast 5, R5, R Power, Rast Power options, Crimp - Rast 5

Product Family	Pitch	Max Current Rating	Voltage Rating	Wire Gauge	Circuits	Configuration	Colors	Keys	Terminal Position Assistance (TPA) Option	Single Row Double Row	Max Operating Temperature	Plating Option	Glow Wire Capable	Key Features
CP Connectors														
	2.50mm	3.0A	300V	22 to 28 AWG	2 to 8	Wire-to-wire	Natural	4	Yes	Single row	105°C	Tin	No	
	3.30mm	7.0A	500V	18 to 28 AWG	2 to 12	Wire-to-board	Black Natural Red Yellow	4		Double row	125°C		Yes	Through-hole PCB headers
	4.50mm	10.0A	600V	16 to 26 AWG	2,4,6	Wire-to-wire	Black Blue Natural Orange Red Yellow	3 to 6			120°C		Yes	Colors / Keys vary by position size
	6.50mm	12.5A	600V	16 to 26 AWG	2,4,6	Wire-to-board Wire-to-wire		3 to 12			105°C		Yes	Colors / Keys vary by circuit size. Vertical Through-hole, Right-angle Through-hole and SMT PCB headers
VersaBlade Connectors														
	6.20mm	15.0A	600V	14 to 24	1 to 9 (standard / hybrid version)	Wire-to-wire	1	1	Yes	Single row Double row Triple row	105°C (standard / hybrid version)	Tin	Yes	Standard + Hybrid Versions, V0 and V0 Glow Wire options
					2 to 4 (high-temperature version)					Single row Double row Triple row	150°C (high-temperature version)			High Temperature 150°C, Black Color
Squba Connectors														
	1.80mm	6.0A	125V	22 to 24	2 to 10	Wire-to-wire	Black	1	No	Single row	105°C	Tin	Yes	Sealed to IP68, New - Seal Plugs, 26 AWG option for UL 1569/1007 9 colors / keys beyond black (In development)
	3.60mm	14.0A	600V	16 to 20	2 to 4		Black Brown Gray Natural Orange Red Yellow	9						Sealed to IP68, New - Seal Plugs

Fit Family Products	Pitch	Max Current Rating	Voltage Rating	Wire Gauge	Circuits	Configuration	Colors	Keys	Terminal Position Assistance (TPA) Option	Single Row Double Row	Max Operating Temperature	Plating Option	Glow Wire Capable	Key Features
Nano-Fit Connectors														
	2.50mm	8.0A	250V	20 to 26 AWG	2 to 16	Wire-to-board Wire-to-wire	Black Natural	2	Yes	Yes	125°C	Tin Gold	Yes	BMI options, Gold Flash for wire-to-wire, CPA option
Micro-Fit Connectors														
	3.00mm	10.0A	600V	18 to 30 AWG	2 to 24	Board-to-board Wire-to-board Wire-to-wire	Black	1	Yes	Yes	125°C	Tin Gold	Yes	BMI options, TPA option with Micro-Fit TPA
Micro-Fit+ Connectors														
	3.00mm	13.0A	600V	16 to 30	2 to 22	Wire-to-board Wire-to-wire	Black	1	Yes	Yes	125°C	Tin Gold	Yes	40% lower mating force
Micro-Fit+ Versa Color Connectors														
	3.00mm	13.0A	600V	16 to 30	2 to 12 DR	Wire-to-board Wire-to-wire	Blue Natural Red Yellow	4	Yes	No	125°C	Tin Gold	Yes	40% lower mating force 4 Colors / 4 Keys beyond black
Ultra-Fit Connectors														
	3.50mm	14.0A	600V	16 to 22	2 to 16	Wire-to-board Wire-to-wire	Black Natural	2	Yes	No	125°C	Tin Gold	Yes	CPA option
Mini-Fit Connectors														
	4.20mm	13.0A	600V	16 to 28	2 to 24	Board-to-board Wire-to-board Wire-to-wire	Beige Black Blue Green Natural Red	1	No	Yes	125°C	Tin Gold	Yes	Legacy series, BMI options, CPA option, 5 colors - 1 key

Fit Family Products	Pitch	Max Current Rating	Voltage Rating	Wire Gauge	Circuits	Configuration	Colors	Keys	Terminal Position Assistance (TPA) Option	Single Row Double Row	Max Operating Temperature	Plating Option	Glow Wire Capable	Key Features
Mini-Fit Sigma Connectors														
	4.20mm	13.5A	600V	16 to 24	2 to 18	Wire-to-board Wire-to-wire	Black	1	Yes	Yes	125°C	Tin	Yes	V0 Glow Wire, TPA - key for Appliance Slim TPA width of connector Low Mating Force Receptacle
Mini-Fit Max Connectors														
	4.20mm	20.5A	600V	14 to 16 AWG	2 to 12	Wire-to-board	Black	1	Yes	Yes	105°C	Tin	Yes	High-current 4.20mm, new SMT PCB headers vertical and right-angle
Mega-Fit Connectors														
	5.70mm	30.0A	600V	10 to 16 AWG	2 to 12	Wire-to-board Wire-to-wire	Black	1	Yes	No	120°C	Tin Gold	Yes	Highest Current FIT, CPA option
Mega-Fit Versa Color (In development)														
	5.70mm	30.0A	600V	10 to 16 AWG	2 to 12	Wire-to-board	Blue Natural Red Yellow	4	Yes	No	105°C	Tin	Yes	4 colors - 4 keys, Vertical Through-hole PCB headers, CPA option (in development)