

KK Plus Connectors

Unlock the potential of your home appliance designs with KK Plus Connectors. Engineered for demanding wire-to-board applications that require up to 11.0A, the KK Plus series—available in 2.50, 3.00, and 3.96mm-pitch sizes—deliver robust power solutions. Improve connector stability and retention for enhanced reliability with features including positive locking, unique keying design and TPA options. These connectors also offer reflow capability and pin protection options for superior design flexibility and assembly efficiency. Elevate your designs with the reliability and innovation that KK Plus Connectors provide.

Number of Circuits	250: 2 to 8 (Single Row) 300: 2 to 4 (Single Row) 396: 2 to 6 (Single Row)
Pitch	2.50mm 3.00mm 3.96mm
Voltage	250: 250 AC/DC 300: 250 AC/DC 396: 350 AC/DC
Wire Size	250: 22 to 28 AWG 300: 18 to 20 AWG 396: 18 to 20 AWG
Current Rating	250: 6.5 A 300: 11.0 A 396: 11.0 A
Glow Wire Capable	Yes, V0/Glow Wire combo resin
TPA	Optional
Operating Temperature	-40 to +105°C
PCB Termination	Through Hole



KK PLUS 250 CONNECTORS SINGLE-ROW, WIRE-TO-BOARD

Circuits	Header	Orientation	Housing	Optional TPA
2	2078430002	Vertically, Fully Shrouded	2078410002	207845
3	2078430003	Vertically, Fully Shrouded	2078410003	207845
4	2078430004	Vertically, Fully Shrouded	2078410004	207845
5	2078430005	Vertically, Fully Shrouded	2078410005	207845
6	2078430006	Vertically, Fully Shrouded	2078410005	207845
7	2078430007	Vertically, Fully Shrouded	2078410007	207845
8	2078430008	Vertically, Fully Shrouded	2078410008	207845

Wire Style	22-24 AWG	26-28 AWG
Crimp Terminal	466261305	466261405

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KK PLUS 300 CONNECTORS SINGLE-ROW, WIRE-TO-BOARD

Circuits	Header	Orientation	Housing	Optional TPA
2	2092080002	Vertically, Fully Shrouded	2092090002	209325
3	2092080003	Vertically, Fully Shrouded	2092090003	209325
4	2092080004	Vertically, Fully Shrouded	2092090004	209325

Wire Style	18-20 AWG
Crimp Terminal	2063960001

KK PLUS 396 CONNECTORS SINGLE-ROW, WIRE-TO-BOARD

Circuits	Header	Orientation	Housing	Optional TPA
2	2074780002	Vertical, Unshrouded, without peg	2074580002	207459
	2074781002	Vertical, Fully Shrouded, with peg		
	2074790002	Vertical, Fully Shrouded, with peg		
3	2074780003	Vertical, Unshrouded, without peg	2074580003	207459
	2074781003	Vertical, Fully Shrouded, with peg		
	2074790003	Vertical, Fully Shrouded, with peg		
4	2074780004	Vertical, Unshrouded, without peg	2074580004	207459
	2074781004	Vertical, Fully Shrouded, with peg		
	2074790004	Vertical, Fully Shrouded, with peg		
5	2074780005	Vertical, Unshrouded, without peg	2074580005	207459
	2074781005	Vertical, Fully Shrouded, with peg		
	2074790005	Vertical, Fully Shrouded, with peg		
6	2074780006	Vertical, Unshrouded, without peg	2074580006	207459
	2074781006	Vertical, Fully Shrouded, with peg		
	2074790006	Vertical, Fully Shrouded, with peg		

Wire Style	18-20 AWG
Crimp Terminal	455703002
Crimp Terminal	45573004
Crimp Terminal	455703052
Crimp Terminal	455703050

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KK Plus 250

Pitch: 2.50mm

Current Rating: 6.5A PCB

Termination: Through Hole

Circuit Size: 2 to 8 (single row)

Wire Gauge (AWG): 22-28

Glow Wire Capable, TPA Capable

KK Plus 300

Pitch: 3.00mm

Current Rating: 11.0A PCB

Termination: Through Hole

Circuit Size: 2 to 4 (single row)

KK Plus 396

Pitch: 3.96mm

Current Rating: 11.0A PCB

Termination: Through Hole

Circuit Size: 2 to 8 (single row)



SCAN FOR
ADDITIONAL
INFORMATION

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