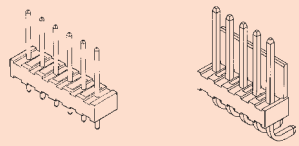
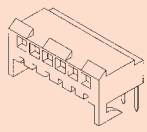
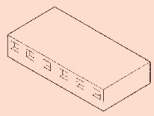
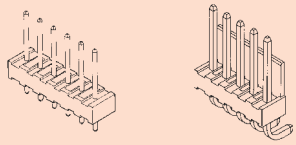
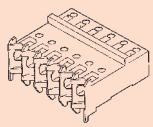
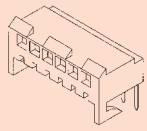
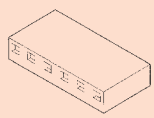
KK Mini® – 2.50mm & 2.54mm Modular Interconnection System

KK MINI 2.50mm	Description	Style	Circuit Sizes	Series no.	Material	Packaging
	Header	Vertical, Backwall Right angle, Backwall Vertical Right angle Right angle	2 to 20 ckt 2 to 20 ckt 2 to 20 ckt 2 to 20 ckt 2 to 11 ckt	5045 5046 3022 3094 90578	Nylon / Brass Nylon / Brass Nylon / Brass Nylon / Brass Nylon / Brass	Bag Bag Bag Bag Bag
	PCB Connector	Top entry Right angle	2 to 20 ckt	7534	Nylon / Phosphor Bronze	Tray
	Housing	Crimp housing	2 to 20 ckt	5051 NM	Nylon	Bag
	Terminal	Basic Anti-fishhooking		2759 4809	Brass Brass	Bag or reel Bag or reel

KK MINI 2.54mm	Description	Style	Circuit Sizes	Series no.	Material	Packaging
	Header	Vertical, Backwall Right angle, Backwall Vertical Right angle	2 to 28 ckt 2 to 28 ckt 2 to 28 ckt 2 to 28 ckt	6410 7395 4030 4094	Nylon / Brass Nylon / Brass Nylon / Brass Nylon / Brass	Bag Bag Bag Bag
	IDT	Vertical	2 to 28 ckt	7720S / 7690	Nylon / Brass	Bag
	PCB Connector	Top entry Bottom entry Right angle	2 to 25 ckt	4455	Nylon / Brass	Tray
	Housing	Crimp housing	2 to 28 ckt	6471	Nylon	Bag
	Terminal	Basic Anti-fishhooking		2759 4809	Brass Brass	Bag or reel Bag or reel

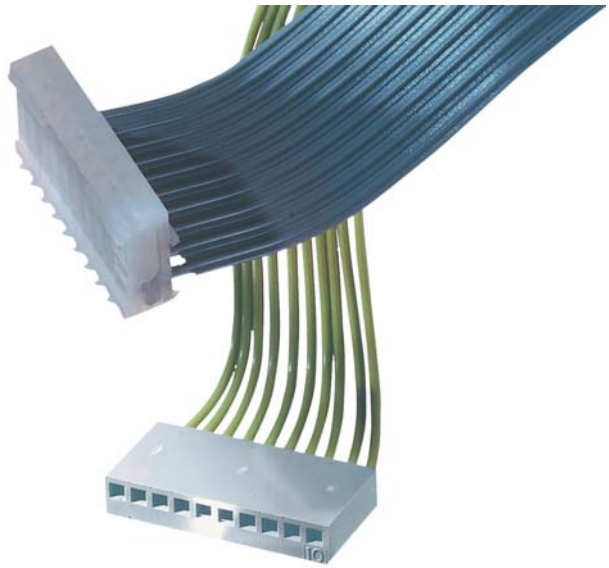
KK Mini® – 2.50mm & 2.54mm Modular Interconnection System

Wire-to-Board and Board-to-Board interconnection system

TECHNICAL INFORMATION

Housing	Nylon UL 94V-0 & UL 94V-2
Contact material	Brass or Phosphor Bronze
Plating	Tin & Gold
Voltage	250 Volts
Current rating	up to 4.0A
Mating force	1.95 N maximum per circuit
Unmating force	0.56 N minimum per circuit
Temperature operating	0° to +75° C
Temperature non operating	–40° to +105° C

Specs vary by product. Please see catalog for details.



APPLICATIONS

- Consumer / Whitegoods
  Car Stereos, Lighting Panels, Control Panels
  Kitchen Appliances, Whirlpools, Refrigerators
- Security / Vending
  Alarms, Garage Doors, Cameras
  Lottery Machines, Slot / Pinball Machines, Coin Changers
- Datacomm / Professional
  ATM Machines, PC's, Workstations, Monitors
- Medical / Office Equipment
  Heart Monitors, Dental Equipment, Defibilators
  Projectors, Copiers, Printers, Fax Machines
- Industrial
  Elevators, Escalators, Air Conditioning, Central Heating
  Power Supplies, Industrial Equipment, Lighting Systems

KEY FEATURES

- Available on 2.50 mm and 2.54 mm center spacings
- Polarisation via insertable keys and pegs
- Allows connections anywhere on the board
- Double cantilever style terminal
- Selective gold plating options
- End-to-end stacking capabilities
- Many circuit sizes
- Locking ramp for improved mated retention with locking headers
- Accepts KK gas tight crimp terminals
- IDT option available

See Molex catalog or www.molex.com for details

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