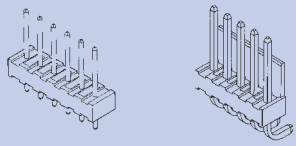
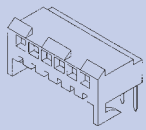
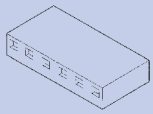
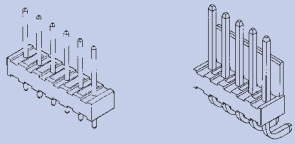
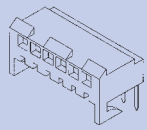
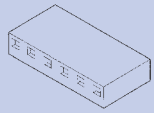
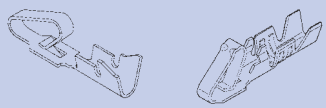
KK Maxi® – 3.96mm & 5.08mm Modular Interconnection System

KK MAXI 3.96mm	Description	Style	Circuit Sizes	Series no.	Material	Packaging
	Header	Vertical Right angle Vertical, Backwall Right angle, Backwall Vertical	2 to 20 ckt 2 to 20 ckt 2 to 20 ckt 2 to 20 ckt 2 to 20 ckt	3192 3246 3190 3243 3279	Nylon / Brass Nylon / Brass Nylon / Brass Nylon / Brass Nylon / Brass	Bag Bag Bag Bag Bag
	PCB Connector	Top entry Bottom entry Right angle	2 to 15 ckt	3215	Nylon / Phosphor Bronze	Tray
	Housing	Crimp housing	2 to 20 ckt	3069	Nylon	Bag
	Terminal	18 to 20 AWG 22 to 26 AWG		2478 2578	Brass or Phosphor Bronze Brass or Phosphor Bronze	Bag or reel Bag or reel

KK MAXI 5.08mm	Description	Style	Circuit Sizes	Series no.	Material	Packaging
	Header	Vertical, Backwall Vertical Vertical Right angle	2 to 20 ckt 2 to 20 ckt 2 to 20 ckt 2 to 15 ckt	2599M 3003 3008 3061	Nylon / Brass Nylon / Brass Nylon / Brass Nylon / Brass	Bag Bag Bag Bag
	PCB Connector	Top entry Bottom entry Right angle	2 to 20 ckt	3002	Nylon / Phosphor Bronze	Tray
	Housing	Crimp housing	2 to 20 ckt	3001 / 3011	Nylon	Bag
	Terminal	18 to 20 AWG 22 to 26 AWG		2478 2578	Brass or Phosphor Bronze Brass or Phosphor Bronze	Bag or reel Bag or reel

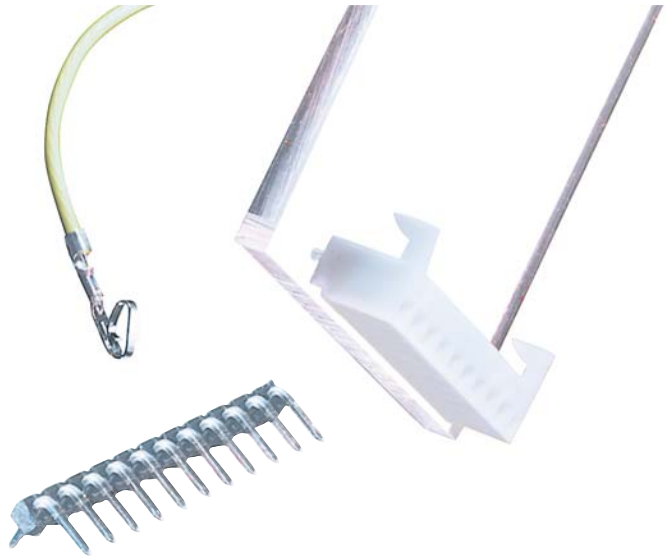
KK Maxi® – 3.96mm & 5.08mm Modular Interconnection System

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

TECHNICAL INFORMATION

Housing	Nylon UL 94V-2
Contact material	Brass or Phosphor Bronze
Plating	Tin & Gold
Voltage	250 Volts
Current rating	up to 7.0A
Mating force	10.0 N maximum per circuit
Unmating force	3.7 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 3.96 mm and 5.08 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
- Locking ramp for improved mated retention with locking headers
- Accepts KK gas tight crimp terminals
- Headers available with square or round pins

See Molex catalog or www.molex.com for details

Americas Headquarters
Lisle, Illinois 60532 U.S.A.
Tel: 1-800-78MOLEX
amerinfo@molex.com

Far East North Headquarters
Yamato, Kanagawa, Japan
Tel: 81-462-65-2324
feninfo@molex.com

Far East South Headquarters
Jurong, Singapore
Tel: 65-6-268-6868
fesinfo@molex.com

European Headquarters
Munich, Germany
Tel: 49-89-413092-0
eurinfo@molex.com

Corporate Headquarters
2222 Wellington Ct.
Lisle, IL 60532 U.S.A.
Tel: 630-969-4550

Visit our Web site at http://www.molex.com

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