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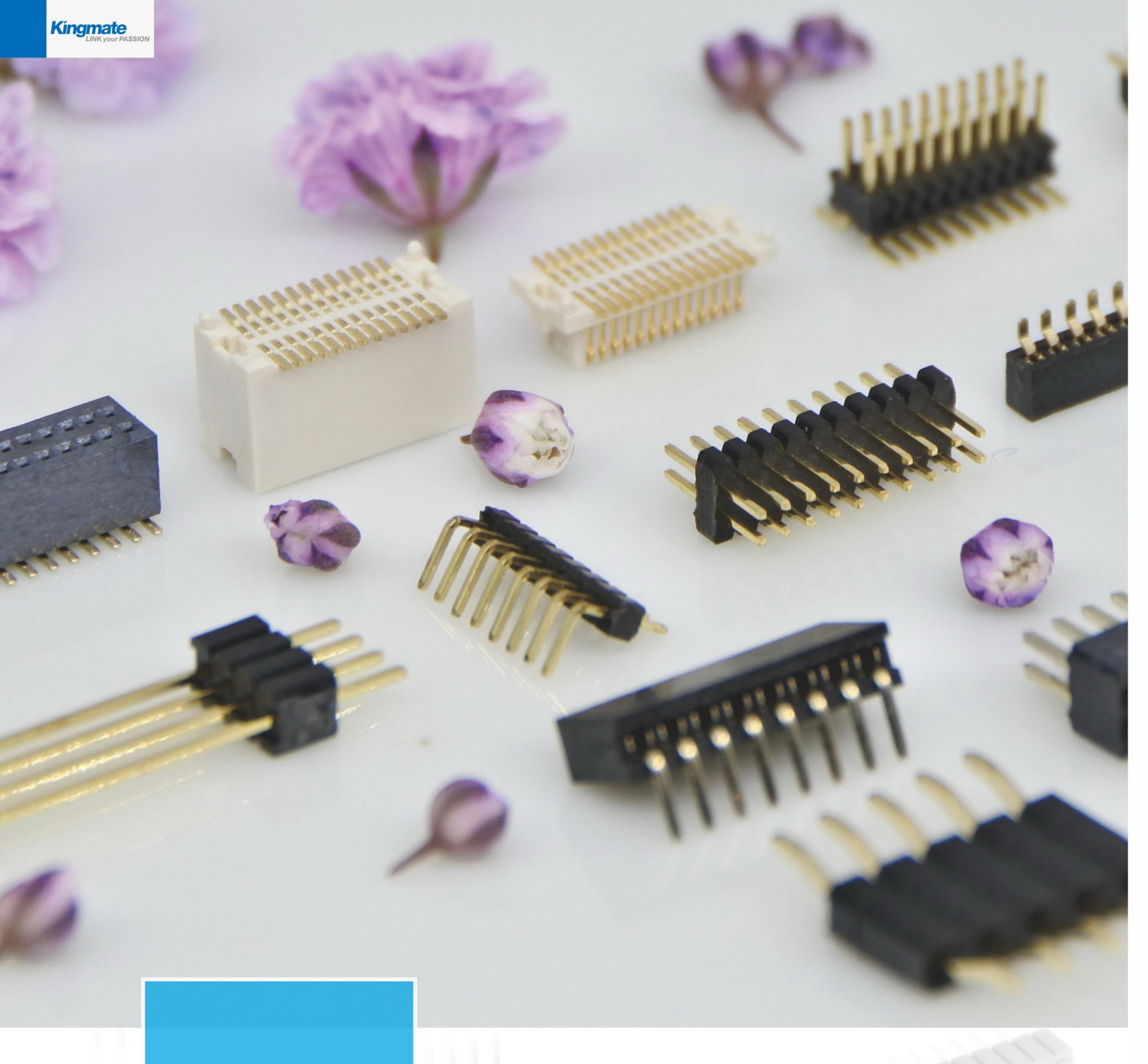












Board to Board Connector

Pitch 0.5mm SMT Board-to-Board Connector

- Broad Variations of Stacking Height: The stacking height from 3.5/4.0/4.5/5.0/5.5/6.0/6.5/7.0/7.5/8.0/8.5/9.0/9.5/10.0mm are provided.
- Metal Fitting Available (Optional): The products with metal fittings prevent solder peeling, considering the mounting on FPCs.
- Supports Automatic Mounting: The connector has the vacuum pick-up area to enable automatic mounting
 with the embossed tape packaging.

Pitch 0.8/1.0/1.27/2.0/2.54mm Standard Board to Board Connector

The sockets, headers, and board stackers in low profile, elevated and high-density designs to connect multiple boards together. Options include vertical and right-angle orientations; through-hole, surface mount, mixed technology.

If you have Board to Board connectors request, please provide below information then we can suggest suitable product to you.

Product Selection Criteria:

1. Pitch 2. Pin Number 3. Mounting Type 4. Mating Height 5. Plating 6. Packaging

PEC

Product	PITCH mm	Series No.	Type	Product Height mm	Pin No.				
	0.50	F120/220	Dual Row SMT	Mating Height 3.5 ~ 10mm	10 ~ 100				
	0.80	K12x	Dual Row SMT / DIP	Mini. 1.40mm	8 ~ 100				
	0.80	K22x	Dual Row SMT	3.3mm	8 ~ 100				
	1.00	L11x	Single Row SMT / DIP	Mini. 1.0mm	3 ~ 50				
	1.00	L12x	Dual Row SMT / DIP	Mini. 1.0mm	6 ~ 100				
this in the state of the state	1.00	L21x	Single Row SMT / DIP	2.1mm	2 ~ 50				
distribution distribution of the second of t	1.00	L22x	Dual Row SMT / DIP	2.1mm	6 ~ 100				
	1.27	N11x	Single Row SMT / DIP	Mini. 1.0mm	2 ~ 50				
	1.27	N12x	Dual Row SMT / DIP	Mini. 1.1mm	4 ~ 100				
	1.27	N14x	Dual Row SMT / DIP	Mini. 5.4mm	10 ~ 100				



We Go
Beyond
Your
Expectation

KINGMATE insists and endeavors to seek perfection; dedicating to provide high quality products, professional technical support, on—time delivery and value—added services has honored us excellent reputation in the market. We are never satisfied and we continue to strengthen ourselves in order to support our clients and partners with the best.

SPEC

Product	PITCH mm	Series No.	Type	Product Height mm	Pin No.
The state of the s	1.27	N21x	Single Row SMT / DIP	2.0 / 3.4 / 4.3mm	2 ~ 50
	1.27	N22x	Dual Row SMT / DIP	2.0 / 3.4 / 4.3mm	4 ~ 100
	2.00	Q11x	Single Row SMT / DIP	Mini. 1.5mm	2 ~ 50
	2.00	Q12x	Dual Row SMT / DIP	Mini. 1.5mm	4 ~ 100
	2.00	Q21x	Single Row SMT / DIP	2.0 / 4.3 / 6.3 mm	2 ~ 50
	2.00	Q22x	Dual Row SMT / DIP	2.2 / 4.0 / 4.3 / 6.3 / 7.1mm	4 ~ 100
	2.54	S11x	Single Row SMT / DIP	Mini. 1.5mm	2 ~ 50
	2.54	S12x	Dual Row SMT / DIP	Mini. 1.5mm	4 ~ 100
	2.54	S21x	Single Row SMT / DIP	3.2 / 5.0 / 7.1 / 8.5 mm	2 ~ 50
	2.54	S22x	Dual Row SMT / DIP	5.1 / 7.1 / 8.5 mm	4 ~ 100



WHAT WE DO FOR YOU









Application Board to Board Connector

PITCH	Series No.	Smart Home			Netcom		IPC		Wearable Devices		
mm		IP Cam.	Smart Lock	Smart Speaker	Video Doorbell	IP Phone	STB	AP Router	POS / Card Reader / Barcode Printer	Embedded Modules/Control Board	Earmuff headphones
0.50	F120/220										
0.80	K12x										
0.80	K22x										
1.00	L11x										
1.00	L12x										
1.00	L21x										
1.00	L22x										
1.27	N11x				•						
1.27	N12x										
1.27	N14x										
1.27	N21x										
1.27	N22x										
2.00	Q11x										
2.00	Q12x										
2.00	Q21x										
2.00	Q22x										
2.54	S11x										
2.54	S12x										
2.54	S21x										
2.54	S22x										

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WHAT WE DO FOR YOU





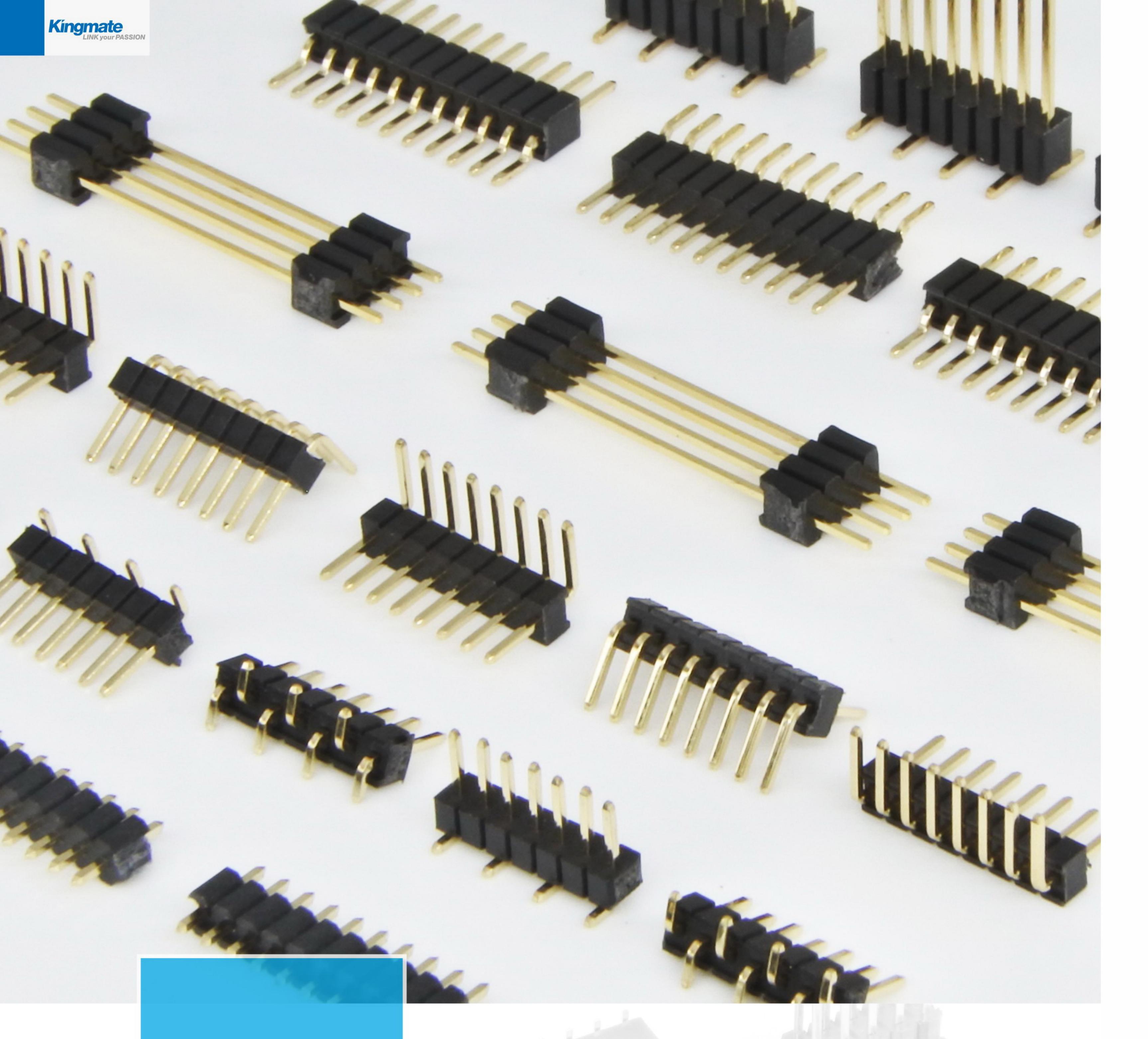




Application Board to Board Connector

PITCH Series No.		Vehicle Electronics		Gam	ning	Robots	Smart Meter	
	Series No.	Tracker	Audio / Video	Camera Module	Joy Stick	AR/VR	กบบบเธ	oman ivictor
0.50	F120/220							
0.80	K12x							
0.80	K22x							
1.00	L11x							
1.00	L12x							
1.00	L21x							
1.00	L22x							
1.27	N11x							
1.27	N12x							
1.27	N14x							
1.27	N21x							
1.27	N22x							
2.00	Q11x							
2.00	Q12x							
2.00	Q21x							
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2.54	S11x							
2.54	S12x							
2.54	S21x							
2.54	S22x							

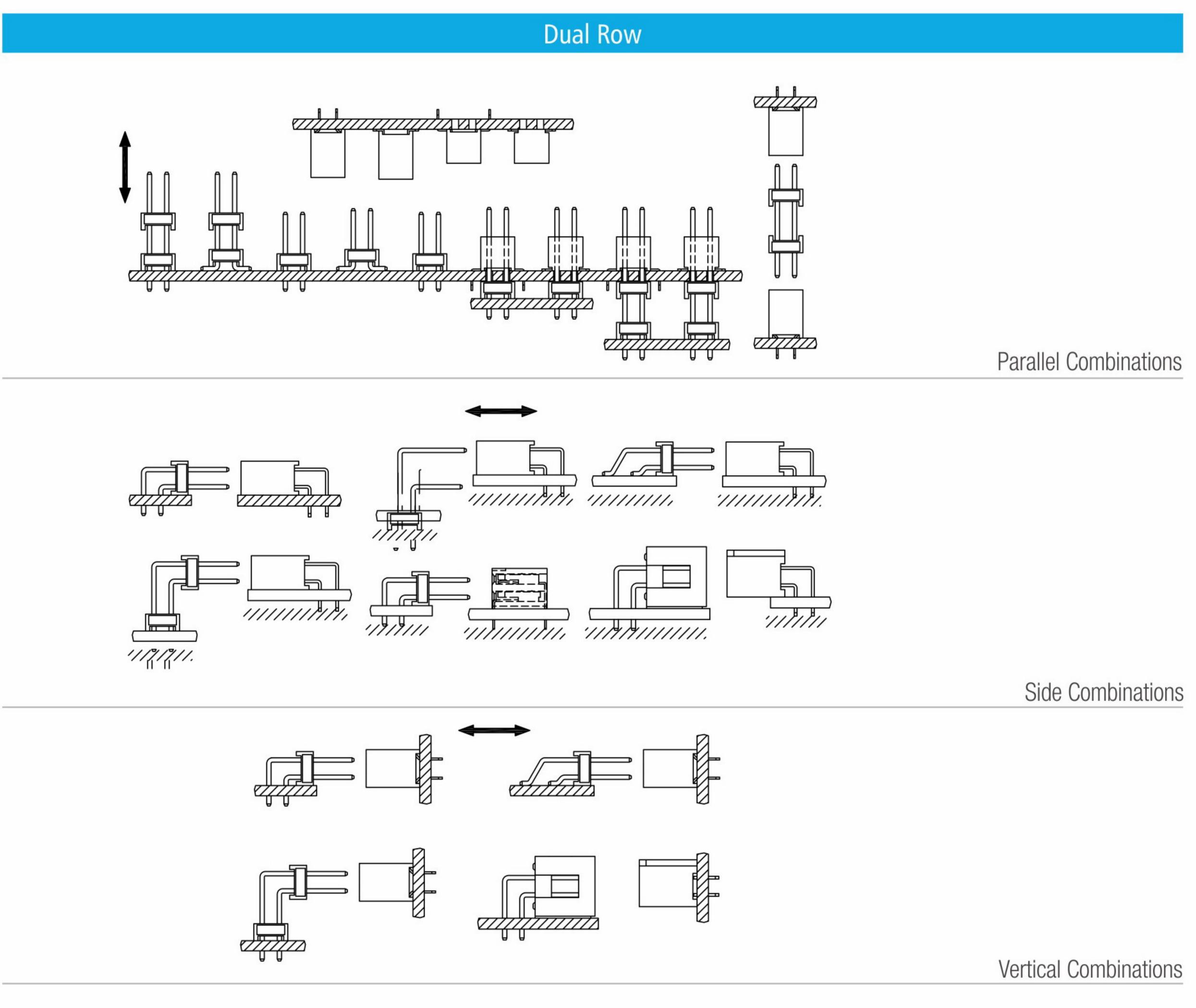
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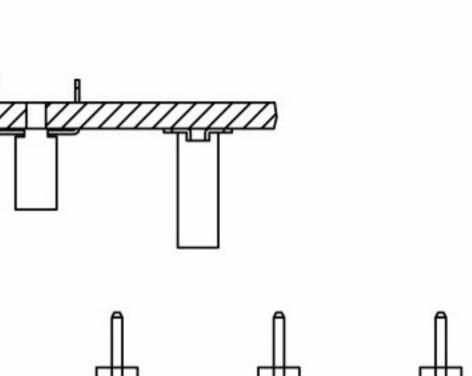


Board board Docking Connectors

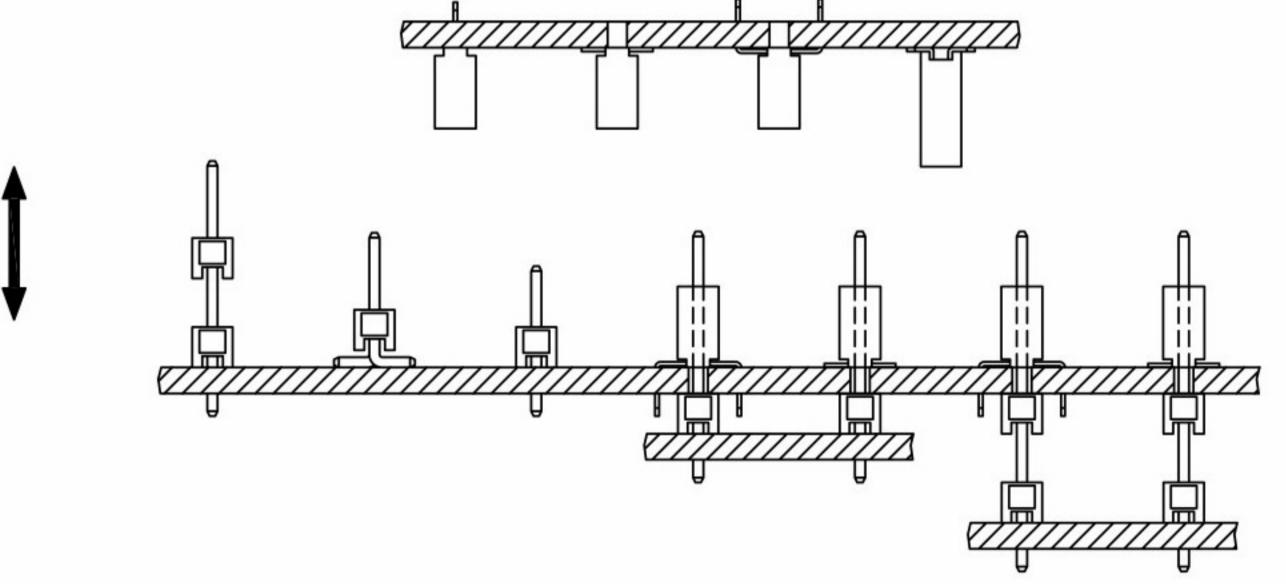
- Parallel Combinations
- Side Combinations
- Vertical Combinations

Mating Combinations Guide

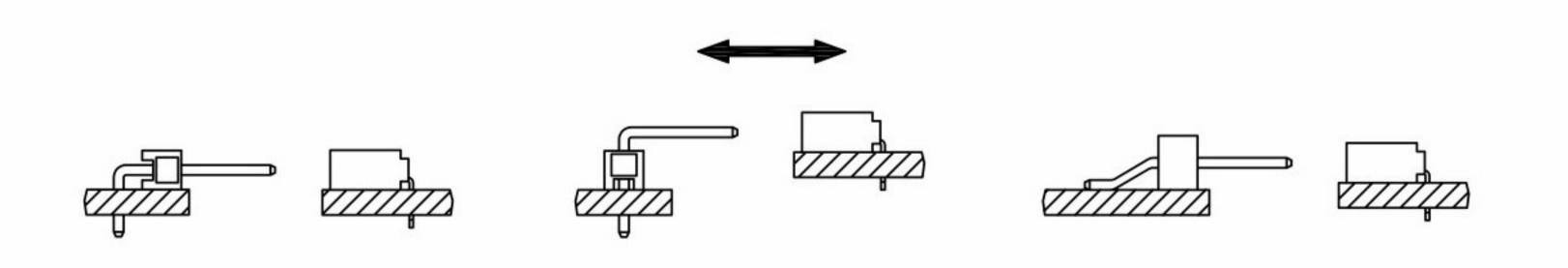




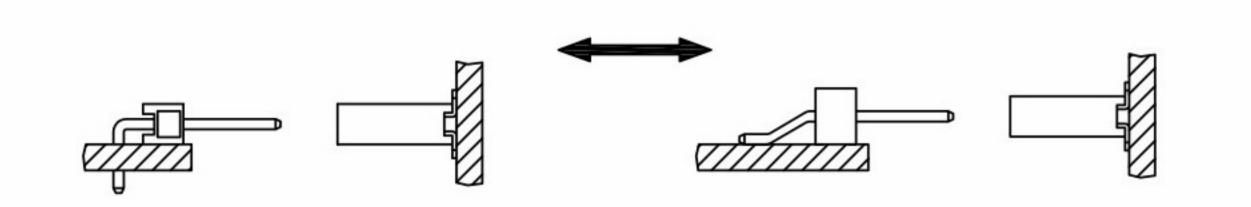
Single Row



Parallel Combinations



Side Combinations



Vertical Combinations



MEMO

