



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Board-to-Board Connectors

Socket side: **WP3 - S###VA1 - R6000**
Pin side: **WP3 - P###VA1 - R6000**

Orderable in Reels of 6000

Socket side: **WH1S###WA1-E6000**
Pin side: **WH1P###WA1-E6000**

Orderable in Reels of 6000

Receptacle: **KX14 - ##K 2 DE**

Stack Height:
2, 5, 8mm

Straight Plug: **KX15 - ##K 3 DE**

Stack Height:
2, 4mm

R/A Plug: **KX15 - ##K L DLE**

Right angle

For pin counts below 30

Socket side: **WP7A - S###VA1 - R6000**
Pin side: **WP7 - P###VA1 - R6000**

For pin counts above 30

Socket side: **WP7B - S###VA1 - R6000**
Pin side: **WP7B - P###VA1 - R6000**

Orderable in Reels of 6000

Socket side: **AA01A - S###VA1 - R3000**
Pin side: **AA01A - P###VA1 - R3000**

Orderable in Reels of 3000

Receptacle: **KX24 - ###R - LT - H1**
Plug: **KX25 - ###P - LT - H1**

LT: Right-angle H: Hook pin
6ST: Straight

Socket side: **WR - ###S - VF - N1**

B: Positioning Boss H05: +0.5mm
H30: +3.0mm

Vert Pin side: **WR - ###P - VF - N1**

B: Positioning Boss 50: +1.0mm
60: +2.0mm

R/A Pin side: **WR - ###P - HF - HD - A1E**





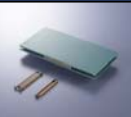



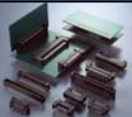
Receptacle: **TX24 - ###R - LT - H1E**
Plug: **TX25 - ###P - LT - H1E**

Stacking Height: _____
Receptacle:
6, 10, 12mm
Plug:
6, 8, 12mm
*Right-angle leave blank

H: Hook pin
N: No hook pin
LT: Right angle
ST: Straight

Socket side: **WP9 - S###VA1 - R6000**
Pin side: **WP9 - P###VA1 - R6000**

Orderable in Reels of 6000

Series	WP3	WP7	WP9	WH1	AA01A	WR	KX14/15	KX24/25	TX24/25
Photo									
Pitch	0.4mm	0.4mm	0.4mm	0.4mm	0.5mm	0.5mm	0.8mm	0.8mm	1.27mm
Stacking Heights	1.0mm	0.7mm	0.8mm	1.0mm	1.5mm	4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 8.0, 9.0mm	5.0, 6.0, 8.0, 9.0, 11.0, 12.0mm	N/A	12.0-24.0mm (±2.0mm)
Pin Count (Parallel)	16,20,22,24, 30,36,40,42, 50, 64,70,80	10,20,26,30, 50,70	10,14,20,24, 30,32	24,30,40,50	10,30,40,60	20,30,40,50, 60,70,80,100, 120,160	20,30,40,50, 60,70,80	80,100,120, 140,180 (coplanar)	30,40,50, 60, 80,100,120
Pin Count (Right Angle)	N/A	N/A	N/A	N/A	N/A	30,40,50,60, 70,80,120	20,30,40,50, 60,70,80	80,100,120, 140,180	30,40,44,50, 60,80,100,120
Board Mount	SMT	SMT	SMT	SMT	SMT	SMT	SMT	Thru-hole	Thru-hole
Current Rating	0.4A	0.2A	0.3A	0.4A	0.2A	0.3A	0.5A	0.5A	1.0A
Voltage Rating	50VAC 50VDC	50VAC 50VDC	50VAC 50VDC	50VAC 50VDC	50VAC 50VDC	200VAC 300VDC	200VAC 300VDC	200VAC	250VAC
Durability	50 cycles	50 cycles	50 cycles	50 cycles	30 cycles	500 cycles	500 cycles	500 cycles	500 cycles
Features	High retention force.	High retention force for low pin counts and low insertion force for high pin counts.	Small connector width helps reduce board mounting space.	Two point contact to resist twisting stress.	Dual mating contact.	9 different vertical stack heights.	Mating guide for orientating contacts. Key to prevent mismatching.	Robust mating guide. Click response when mated.	Ribbon type contacts ensures reliable electrical continuity.