



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!



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Input/Output Connectors

Receptacle: **DC1R019JA7**

Cable Harness: **DC1P019ST30200B**

Restricted to HDMI Adapters
Contact JAE for additional options

Receptacle: **DC2R019JA4**

4: without flange
B: with flange

Cable Harness: **DC1DC2ST2150B**

Restricted to HDMI Adapters
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Receptacle: **DC3RX19JA2**

Top Mount

Modification Code
Hold Down Type
X, J: T/H
0, H: SMT

Receptacle: **DC3R019JA1**

Mid Mount

Modification Code

Restricted to HDMI Adapters
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Receptacle: **DD1R030HA1** Standard mount
DD1R030JA7 Reverse mount

Docking Plug: **DD1B030VA1** Vertical
DD1B030HA1 Right angle

Cable Plug: **DD1P030MA1**

Receptacle: **DD2R040HP2**

Docking Plug: **DD2B040HA2**

Cable Plug: **DD2P040MA1**

Type B Receptacle: **DX4R005 J9 1 R1500**

Hold Down Type
J9: T/H
H9: SMT
JJ: Mid mount, T/H

Receptacle: **PC2RN1SU41B09S1**

Board Mount Type
S: Standard
R: Reverse


Terminal Length
09: 0.85mm
17: 1.7mm

Receptacle: **WD2F###WB1**

Height modification code

Plug (Dock): **WD2M###WB2**

1: 4° off vertical
2: Vertical

Series	DC1	DC2	DC3	DD1	DD2	DX4	PC2	WD2
Photo								
Pitch	1.0mm	0.4mm	0.4 mm	0.5mm	0.5mm	0.65mm	Signal: 2.0mm Power: 2.5mm	0.5mm
I/O	Cable I/O	Cable I/O	Cable I/O	Cable I/O R/A Dock 75° Vert Dock	Cable I/O R/A Dock	Cable I/O	Cable I/O	Vertical Dock
Pin Count	19	19	19	30	40	5	9	100, 144 Signal + 4 Power
Signal Standard	HDMI	HDMI	HDMI	USB 2.0	USB 2.0	USB 2.0	USB 3.0	PCIe, USB, LVDS, TMDS, DisplayPort
Current Rating	0.5A	0.5A	0.3A	Signal: 0.5A Power: 1.0A	Signal: 0.5A Power: 1.0A	Signal: 0.5A Power: 1.8A	Signal: 0.25A Power: 1.8A	Signal: 0.5A Power: 10A per pair
Voltage Rating	40VAC	40VAC	40VAC	30VAC	30VAC	30VAC	30VAC	Signal: 200VAC Power: 20VAC
Durability	10,000 cycles	5,000 cycles	5,000 cycles	10,000 cycles	10,000 cycles	10,000 cycles	1,500 cycles	10,000 cycles
Operating Temp	-20 ~ +85 °C	-20 ~ +85 °C	-20 ~ +85 °C	-25 ~ +75 °C	-25 ~ +75 °C	-30 ~ +80 °C	-20 ~ +80 °C	-40 ~ +85 °C
Locking	Friction	Friction	Friction	Latch	Latch	Friction	Friction	N/A
Features	HDMI type A compatible. Requires HDMI adopter status.	Mini HDMI type C compatible. Requires HDMI adopter status.	Micro HDMI type D compatible. Requires HDMI adopter status.	Hugely successful design. I/O for market leading product.	Robust and compact design. Compatible with high speed signaling.	Micro USB standard compatible.	USB standard type A compatible. Smallest depth.	Compatible with various high speed differential signal standards.