# Chipsmall

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

## Advantages

- HARTING PushPull technology

- Compact, space-saving design for the device integration of USB jacks

- USB 2.0 and 3.0 compatible

- Fully shielded, 360° shielding contact

- Robust design, suitable for industrial applications

## Technical characteristics

| | |
|---|---|
| Mating face | USB 2.0 type B and USB 2.0 / 3.0 type A |
| Number of contacts | USB 2.0: 4 and USB 3.0: 9 |
| Degree of protection | IP65 / IP67 |
| Mating cycles | min. 750 |
| Temperature range | -40 °C … +70 °C |

| Identification | | Part number | Drawing | Dimensions in mm |
|---|---|---|---|---|
| **System cables**<br>2 x PushPull USB | | | | |
| USB 2.0 type B-B | Length: 1.5 m<br>5.0 m | 09 45 145 3902<br>09 45 145 3905 | | |
| USB 2.0 type A-A | Length: 1.5 m<br>5.0 m | 09 45 145 1902<br>09 45 145 1905 | | |
| USB 3.0 type A-A | Length: 1.5 m<br>5.0 m | 09 45 145 2902<br>09 45 145 2905 | | |
| **System cables**<br>1 x PushPull USB<br>1 x IP20 USB | | | | |
| USB 2.0 type B-B | Length: 1.5 m<br>5.0 m | 09 45 145 3912<br>09 45 145 3915 | | |
| USB 2.0 type A-A | Length: 1.5 m<br>5.0 m | 09 45 145 1912<br>09 45 145 1915 | | |
| USB 3.0 type A-A | Length: 1.5 m<br>5.0 m | 09 45 145 2912<br>09 45 145 2915 | | |
| Other types and lengths on request | | | | |