



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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USB female insert - VS-04-BUA-BUB-F/IP67 - 1653838

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USB socket insert, 4-pos., socket USB type A on socket USB type B, for the Freenet system in the panel mounting frame, IP20 terminal outlet, 19" patch panel and service interface, pluggable from both directions



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 1 |
| Catalog page | Page 426 (PC-2011) |
| GTIN |  4 017918 970161 |
| Custom tariff number | 85366990 |
| Country of origin | GERMANY |

Technical data

Mechanical characteristics

| | |
|---------------------------------|------------------|
| Number of positions | 4 |
| Connection profile | USB |
| Insertion/withdrawal cycles | ≥ 1000 |
| Connection method | Socket, type B |
| Ambient temperature (operation) | -15 °C ... 65 °C |

Material data

| | |
|---|------------------|
| Inflammability class according to UL 94 | V0 |
| Housing material | PC |
| Contact carrier material | Thermoplastic |
| Contact material | Copper alloy |
| Contact surface material | Gold over nickel |
| Degree of protection | IP20 |

Electrical characteristics

| | |
|-----------------------|--------|
| Rated voltage (III/3) | 30 V |
| Rated current | 1 A |
| Insulation resistance | ≥ 1 GΩ |

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Technical data

Electrical characteristics

| | |
|---|---------|
| Transmission characteristics (category) | USB 2.0 |
|---|---------|

Classifications

eclass

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27279218 |
| eCl@ss 7.0 | 27279218 |

etim

| | |
|----------|----------|
| ETIM 2.0 | EC000830 |
| ETIM 3.0 | EC001855 |
| ETIM 4.0 | EC001855 |

unspsc

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |

Accessories

Accessories

Panel mounting frames - VS-A-F-IP67 - 1653744

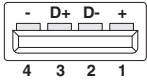


Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: gray

Drawings

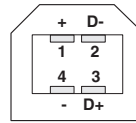
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Schematic diagram



Pin assignment socket USB, type A

Schematic diagram



Pin assignment socket USB, type B