



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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## Housing - HC-STA-B16-CHWD-1TTP21-ELC-AL - 1412643

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Coupling housings B16, With double locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 79 mm, Cable gland: none, Gland: no, 1x Pg21, Standard

### Why buy this product

- good shielding in the event of electromagnetic interference



### Key Commercial Data

|                      |          |
|----------------------|----------|
| Packing unit         | 1 STK    |
| Custom tariff number | 85389099 |
| Country of origin    | China    |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Height | 79 mm   |
| Width  | 44 mm   |
| Length | 93.5 mm |

#### Ambient conditions

|  |   |
|--|---|
| Degree of protection of housing (IP)   | IP66  |
|  | IP69K (ISO 20653:2013-02, with suitable screw connection) |
|  | IP67  |
| Degree of protection of housing (NEMA) | 4   |
|  | 4X  |
|  | 12  |
| Ambient temperature (operation)        | -40 °C ... 125 °C   |

# Housing - HC-STA-B16-CHWD-1TTP21-ELC-AL - 1412643

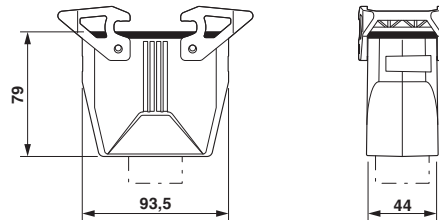
## Technical data

### General

|                              |   |
|------------------------------|---|
| Note                         | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
| Size                         | B16   |
| Housing type                 | Coupling housings   |
| Locking type                 | With double locking latch                                   |
| No. of cable outlets         | 1   |
| Cable exit                   | straight  |
| Screw connection             | none  |
| Type of the screw connection | 1x Pg21   |
| Housing material             | Die-cast aluminum, salt water resistant                     |
| Housing surface material     | Uncoated  |
| Seal material                | NBR, conductive   |
| Material lock                | PA  |

## Drawings

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC000437 |
|----------|----------|

# Housing - HC-STA-B16-CHWD-1TTP21-ELC-AL - 1412643

## Approvals

Approvals

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Approvals

EAC / GL

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Ex Approvals

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Approvals submitted

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## Approval details

EAC

GL

## Accessories

### Accessories

#### Full screw connection

Cable gland - G-INS-PG21-M68N-NNES-S - 1411175



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 13 mm ... 18 mm, Shielding: No, Connecting thread: Pg21, Color: silver

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Cable gland - G-INSEC-PG21-M68N-NNES-S - 1411200



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 13 mm ... 18 mm, Shielding: yes, Connecting thread: Pg21, Color: silver

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## Housing latches

## Housing - HC-STA-B16-CHWD-1TTP21-ELC-AL - 1412643

### Accessories

Housing brackets - HC-STA-B10-24-DL-PLBK - 1412886



Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL

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### Labeled device marker

Plastic label - US-EMLP (20X9) CUS - 0830085



Plastic label, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive, Lettering field: 20 x 9 mm

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### Seal

Profile gasket - HC-B16-SP-CBK - 1411480



Profile gasket for HEAVYCON EVO supporting base element type B16, conductive