



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



## Connector set - HC-STA-B10PT-BWSC-LS-M25-ELCAL - 1416354

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Connector set, Number of positions: 10, Material: Die-cast aluminum, salt water resistant, Connection method: Push-in connection, Connection cross section: AWG 26-14



### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	500.0 g
Custom tariff number	85366990
Country of origin	China

### Technical data

#### General

Number of positions	10+PE
Type	B10
Connection method	Push-in connection
Degree of protection for housing	IP66
	IP69K (ISO 20653:2013-02)
	IP67
	IP54 (with closed protective cover)
	4
	4X
	12
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV

# Connector set - HC-STA-B10PT-BWSC-LS-M25-ELCAL - 1416354

## Technical data

### General

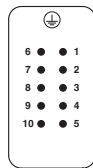
Rated current	16 A
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### Standards and Regulations

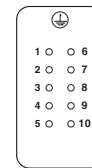
Flammability rating according to UL 94	V0
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## Drawings

Schematic diagram



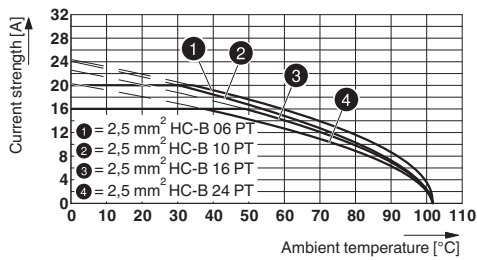
Schematic diagram



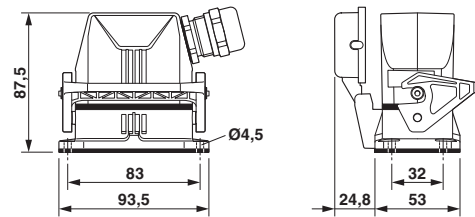
Pin assignment, connection side, pin

Pin assignment, connection side, socket

Diagram



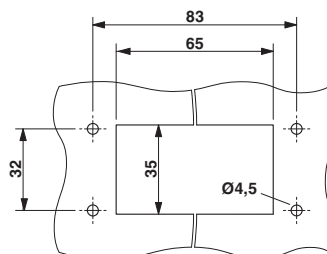
Dimensional drawing



Dimensional drawing

Derating diagram

Dimensional drawing



Panel cutout

## Connector set - HC-STA-B10PT-BWSC-LS-M25-ELCAL - 1416354

### Articles in set

Contact insert - HC-B 10-I-PT-F - 1407729



HEAVYCON socket insert, B10 series, 10 + PE-pos., push-in connection

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Contact insert - HC-B 10-I-PT-M - 1407730



HEAVYCON pin insert, B10 series, 10 + PE-pos., push-in connection

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Housing - HC-STA-B10-BWSC-ELC-AL - 1411321



HEAVYCON panel mounting base, B10, with single locking latch, with plastic protective cover, with flat gasket, salt-water-resistant aluminum, conductive profile gasket.

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Housing - HC-STA-B10-HLFS-1STM25-EL-AL - 1412625



Sleeve housing B10, for single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, lateral, Height: 57 mm, Cable gland: none, Gland: no, 1x M25, Standard

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Cable gland - G-INS-M25-M68N-NNES-S - 1411165



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 11 mm ... 17 mm, Shielding: No, Connecting thread: M25, Color: silver

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## Classifications

### eCl@ss

eCl@ss 5.1	27143424
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

### ETIM

ETIM 5.0	EC002636
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## 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
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GL
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