



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



Contact insert - HC-A10-I-UT-M - 1585294

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



HEAVYCON male insert, A10 series, 10-pos., screw connection

Why buy this product

- can be coded with plastic coding profile (order number 1410916)
- for a test pin 2 mm in diameter



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356285025

Technical data

General

Note	for housing HC-D15
Connection method	Screw connection
Tightening torque	0.5 Nm
Screwdriver blade	0.5 x 3.5 mm
Degree of pollution	3
Overvoltage category	III
Number of positions	10+PE
Insertion/withdrawal cycles	≥ 500
Size	D15
Conductor cross section	0.5 mm ² ... 2.5 mm ² (Applies to stranded conductors with ferrules)
Connection cross section AWG	20 ... 14
Stripping length of the individual wire	7 mm
Assembly instructions	Connectors may be operated only when there is no load/voltage.

Ambient conditions

Contact insert - HC-A10-I-UT-M - 1585294

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C (including heating up of contacts)
---------------------------------	------------------------------------------------------

Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

Electrical characteristics

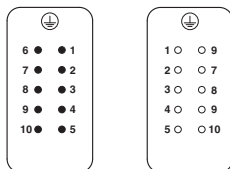
Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
	4 kV
Rated current	20 A

Standards and Regulations

Connection in acc. with standard	IEC / EN
Flammability rating according to UL 94	V0

Drawings

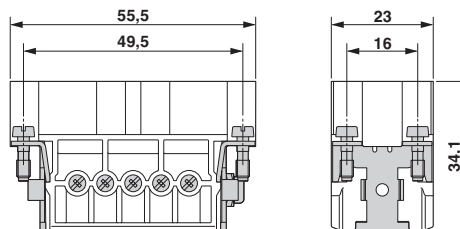
Schematic diagram



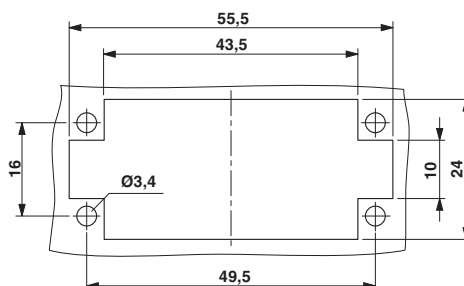
Pin assignment, connection side, pin left, socket right

Male insert

Dimensional drawing



Dimensional drawing



Panel cutout

Contact insert - HC-A10-I-UT-M - 1585294

Approvals


Approvals

Approvals


EAC / GL / UL Recognized / CSA


Ex Approvals

Approval details

EAC		http://exchange.dnv.com/tari/	7500651.22.01.00246
-----	-----------------------------------------------------------------------------------	---------------------------------------------------------------------------	---------------------

GL		http://exchange.dnv.com/tari/	6196614 HH
----	------------------------------------------------------------------------------------	---------------------------------------------------------------------------	------------

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
mm ² /AWG/kcmil	14		
Nominal current IN	19 A		
Nominal voltage UN	600 V		

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
mm ² /AWG/kcmil	14		
Nominal current IN	15 A		
Nominal voltage UN	600 V		

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>