



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

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## Device connector, front mounting - CA-09P1N8A6L00 - 1624024

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, No. of pos.: 8+1, type of contact: Pin, Crimp connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut


The figure shows the 6-pos. product version with solder contacts

### Why buy this product

- ✓ Safe use in the field, thanks to high degree of protection
- ✓ Connector for flexible on-site assembly
- ✓ Consistent EMC protection for reliable transmission of signals
- ✓ Crimping connection: vibration- and temperature-resistant assembly



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 227337
GTIN	4055626227337

### Technical data

#### Data of the insulating body

Note	Order information: Order crimp contacts separately
Coding	N
Insulator material	PA 6.6
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal
Number of positions	9
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV

## Device connector, front mounting - CA-09P1N8A6L00 - 1624024

### Technical data

#### Data of the insulating body

Contact diameter of signal contacts	2 mm
Nominal current per signal contact at 25°C	20 A
Nominal voltage, signal contact	300 V
Overvoltage category	II
Degree of pollution	3

#### Housing data

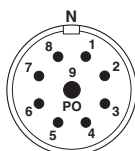
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67/IP69K
Thread type	M23

#### Environmental Product Compliance

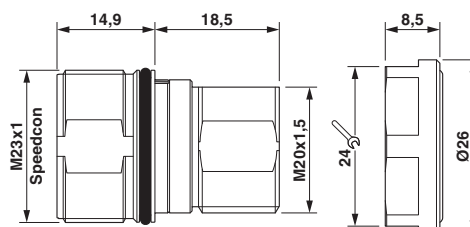
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

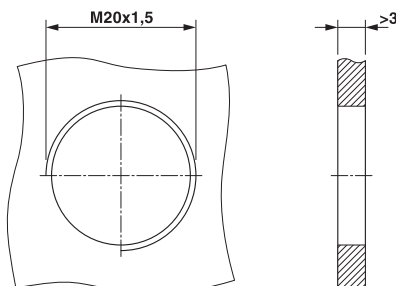
Schematic diagram



Dimensional drawing



Dimensional drawing



#### Installation dimensions

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