

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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Coupler connector - CA-12F1N8A9503 - 1620003

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Coupling connector, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 12, Type of contact: Socket, Crimp connection, Cable diameter: 6 mm ... 10 mm



Key Commercial Data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Temperature range

	Ambient temperature (operation)	-40 °C 125 °C
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Data of the insulating body

Note	Order information Order crimp contacts Ø 1 mm separately	
Coding	N	
Insulator material	PA 66	
Contact connection method	Crimp connection	
Type of contacts	Socket	
Number of positions	12	
Contact diameter of power contacts	1 mm	
Nominal current per power contact at 25°C	8 A	
Nominal voltage, power contact	150 V	
Overvoltage category	III	
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	



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Technical data

Housing data

Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

Min. cable diameter	6 mm
Max. cable diameter	10 mm
Sealing material	FPM

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

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UL Recognized / cUL Recognized / EAC



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Approvals	
Ex Approvals	
Approvals submitted	
Approval details	
UL Recognized S	
cUL Recognized	
EAC	

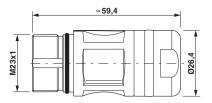
Drawings

Schematic diagram



Contact chamber numbering (view of plug-in side), standard socket

Dimensional drawing



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