

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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Contact insert set for mounting side, sleeve frame with PE, 4 fixing screws, 8-pos. contact inserts preassembled, 6 coding profiles, 2 mounting flanges

The illustration shows the 24-pos. version

Product Features

- Universal connection
- ☑ Proven COMBICON technology
- ☑ Can be keyed to prevent incorrect connection



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	51.32 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection
Tightening torque	0.22 Nm 0.25 Nm
Pollution degree	3
Overvoltage category	III
Number of positions	23+PE
Insertion/withdrawal cycles	≥ 100
Туре	VC2



Technical data

General

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	0.75 mm²
Conductor cross section	0.14 mm² 1.5 mm²
Connection cross section AWG	30 14
Stripping length of the individual wire	7 mm

Ambient conditions

Ambient temperature (operation)	-40 °C 100 °C

Material data

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

Electrical characteristics

Rated voltage (III/3)	160 V
Nominal voltage U _N	160 V
Rated surge voltage	2.5 kV
	2.5 kV
Rated current	10 A
	10 A
Nominal current I _N	10 A

Standards and Regulations

Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCI@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440205



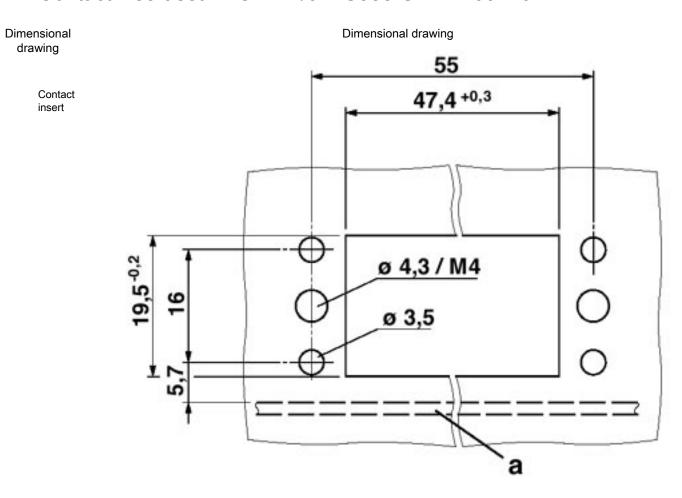
Classifications

- 01	<u> </u>
eUI	@ss

eCl@ss	
eCl@ss 9.0	27440205
ETIM	
ETIM 2.0	EC001121
ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC000438
UNSPSC	
UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
Approvals	
Approvals	
Approvals	
EAC / EAC	
Ex Approvals	
Approvals submitted	
Approval details	
EAC	
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Drawings





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