imall

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





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Electronic housing consisting of: Housing shells left and right, 2x front plate, 2x transparent cover, intermediate element, metal foot catch and spring, open housing, 48-pos. (12 x 4 pos.), width: 45 mm, color: Light gray

The illustration shows the version ME MAX 45 2-2 KMGY (open housing) with DIN rail connector plugged in

Product Features

- Plug-in connection with screw, spring-cage or fast connection technology
- ☑ DIN rail bus connector as an option
- ☑ Labels for additional labeling as an option
- Large front surface for high-pos. plugs or operating and setting elements
- Large PCB surface despite compact housing dimensions
- Easy module replacement without interrupting the contact chain
- ☑ The fitted cover is easy to adapt and print
- Functional earth ground contact as an option
- G Fixed or plug-in connection technology can be combined on up to three connection levels, with different pitches
- ☑ Transparent front cover can be swiveled



Key commercial data

Packing unit	1 PCE
Minimum order quantity	10 PCE
GTIN	4 017918 936266
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

General



Technical data

General

Housing type	Complete housing
Housing material	Polyamide
Color	light gray

Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	45 mm

Technical data

Ambient temperature (operation)	-40 °C 105 °C
Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	8.2 W 16.5 W
Number of positions	48

Classifications

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 🔊

cUL Recognized 🔊

cULus Recognized

Accessories

Accessories

Plug/Adapter

Electronic housing - ME FE-CONTACT - 2908294

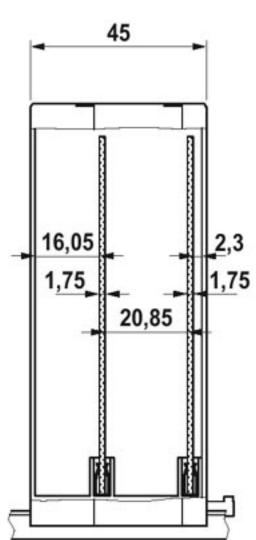


Functional earth ground contact, for intermediate elements.

Drawings

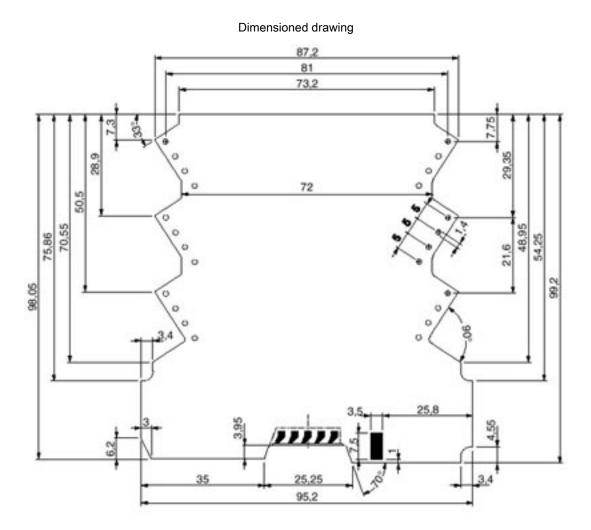
11.07.2013 Page 3 / 8





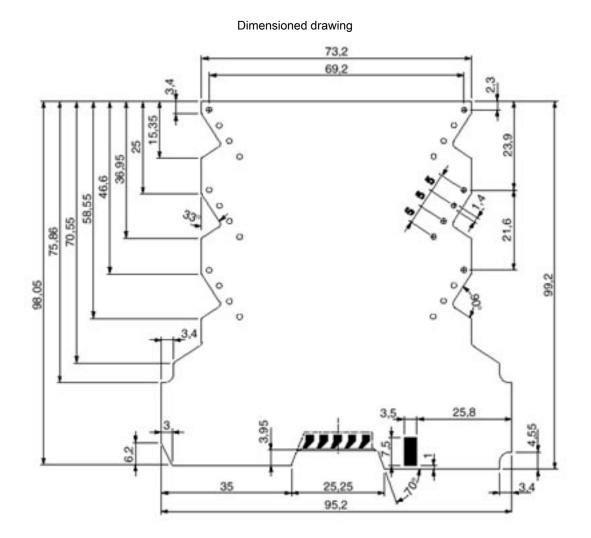
Dimensioned drawing





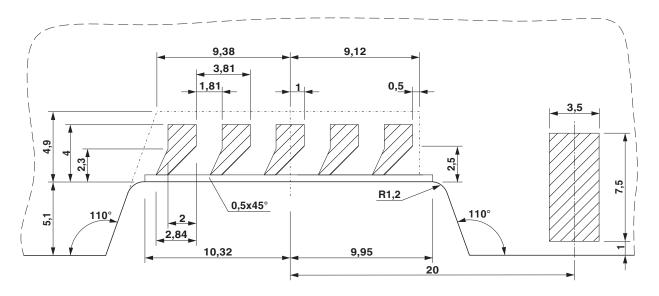
Dimensional drawing of the ME MAX 3-3 printed circuit board, for printed circuit terminal block connection (MKDSO), view: component side





Dimensional drawing of the ME MAX 3-3 printed circuit board for plug connection (MSTBO), view: component side





Drilling diagram

11.07.2013 Page 7 / 8



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