



SATO PARTS CO.,LTD.
ESTABLISHED SINCE 1948



English | 中文



0120-70-7215

We contribute to manufacturing with delivery time, quality, and service.

[Employment Information](#)

[Site Map](#)

E-Mail: marketing@satoparts.co.jp



HOME



会社概要



環境に対する
取り組み



カタログ・サンプル
STEPファイル請求



問い合わせ

Model number search

Model number search within category

[Refine search]

Pitch order

- | | |
|----------------------------------|---------------------------------|
| ☐ 5.08mm | ☐ 7.62mm |
| ☐ 8mm | ☐ 8.1mm |
| ☐ 8.45mm | ☐ 9mm |
| ☐ 9.45mm | ☐ 9.5mm |
| ☐ 9.75mm | ☐ 10mm |
| ☐ 10.16mm | ☐ 11mm |
| ☐ 13mm | ☐ 14mm |
| ☐ 15mm | ☐ 16mm |
| ☐ 21mm | ☐ 27mm |

By terminal screw size

- | | |
|-------------------------------|-------------------------------|
| ☐ M2.5 | ☐ M2.6 |
| ☐ M3 | ☐ M3.5 |
| ☐ M4 | ☐ M4.5 |
| ☐ M5 | ☐ M6 |
| ☐ M8 | |

By application / shape

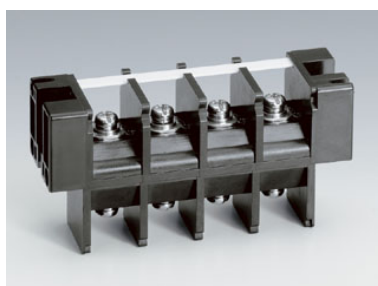
- | |
|---|
| ☐ 2-piece terminal block |
| ☐ 2-stage terminal block |
| ☐ 3-stage terminal block |
| ☐ cover |
| ☐ Cover mounting screw |
| ☐ Cover mounting mold |
| ☐ Cover mounting bracket |
| ☐ Jumper metal fittings |
| ☐ Also used as a soldering plug terminal |
| ☐ For soldering |
| ☐ For printed circuit boards |
| ☐ Horizontal mounting bracket |
| ☐ Name board |
| ☐ For plug-in terminal |

[home](#) > [List of screw type terminal blocks](#) > ML-5100-M5

ML-5100-M5

Product partial change notification

- PDF** [2009/11/13 Added designated wire display to CSA standard, changed print layout by laser marker](#)
- PDF** [2009/01/19 Added overseas standard, changed plating of terminal fittings, added printing of overseas standard mark lot No.](#)
- PDF** [2006/08/21 Acquisition standard 2006/02/27 Change of terminal fittings](#)



made in Japan

Pitch between terminals 21 mm

For relay

High capacity type

Information on the RoHS Directive



[E101073](#) [65928](#) [R 50122604](#)

* Icon link, overseas standard certificate

specification

Rated	600V-60A
Insulation resistance	DC500V, 1000MΩ or more
Withstand voltage	AC3000V (1 minute)
Acquisition standard	UL standard, CSA standard, TÜV standard
Number of poles (P)	1-15
Main insulation	Polycarbonate (UL94V-0)
Terminal screw	M5 x 12, terminal screw tightening torque 2.4N・m MAX

Body color

B (black)

[Product Summary](#) / [specification](#) / [Dimensional drawing](#) / [Dimension table](#) / [Order model number](#) / [Optional Accessories](#) / [download](#)

Request STEP files and samples of the product you are currently



先頭へ戻る

☐ For relay

Rated V

☐ 125V

☐ 250V

☐ 300V

☐ 380V

☐ 500V

☐ 600V

Rating A

☐ 3A

☐ 6A

☐ 7A

☐ 8A

☐ 10A

☐ 15A

☐ 16A

☐ 20A

☐ 23A

☐ 25A

☐ 30A

☐ 35A

☐ 50A

☐ 60A

☐ 75A

☐ 100A

☐ 150A

By acquisition standard

☐ CSA

☐ C-UL

☐ TUV

☐ UL

Search for

Supplementary information (PDF)

▶ Handling precautions

▶ General notes

 スクリューレス端子台
Screwless Terminal

 ネジ式端子台
Screw Terminal

 ヒューズホルダー、ヒューズ管
Fuse Holder, Fuse

 表示台、LEDブラケット、ネオンブラケット
Indicator

 ツマミ
Knob

 コンセント、コネクタ
Connector

 ターミナル、チップジャック
Terminal, Tip Jack

 クリップ、ソケット、プラグ
Clip, Socket, Plug

 プッシング、ラグ板
Bushing, Lug

 アクセサリー
Accessory

販売中止品

Order model number

Product Summary / specification / Dimensional drawing / Dimension table / Order model number / Optional Accessories / download

Request STEP files and samples of the product you are currently

on the standard. (2) When tightening the terminal screw without connecting the electric wire, tighten it with a torque of 0.2 to 0.3 Nm. (3) Do not use an impact screwdriver to tighten the screws as it may damage the screws. (4) When connecting wires, if you tighten them too tightly, the threads may be damaged, so keep the tightening torque.

Dimensional drawing

Unit: mm

Dimension table

Number of poles	A	B	C	Number of poles	A	B	C	Number of poles	A	B	C
1	50	37	twenty four	6	155	142	129	11	260	247	234
2	71	58	45	7	176	163	150	12	281	268	255
3	92	79	66	8	197	184	171	13	302	289	276
Four	113	100	87	9	218	205	192	14	323	310	297
Five	134	121	108	Ten	239	226	213	15	344	331	318

www.satoparts.co.jp/JPN/item/ML/ML-5100-M5/

Downloaded from Arrow.com

2/4

Order example ML-5100-M5-2P (when ordering with 2P)

Optional Accessories



ML-5100-C1



ML-5100-C2



ML-5100-C3



ML-1000-B1

DXF / Environmental Hazardous Substances Report (chemSHERPA) Download

- * Please read the [DXF file terms](#) of [use](#) when downloading the [DXF file](#).
 - * For the Environmentally Friendly Substances Report, please see our [Environmental Initiatives](#).
 - * For tools for viewing chemSHERPA data, see the [PDF download procedure manual](#).
- In addition, with regard to the survey list, [PDF click here](#) please refer to.

Model number	DXF file	Environmentally hazardous substance report (chemSHERPA)
ML-5100-M5-1P	download	download
ML-5100-M5-2P	download	download
ML-5100-M5-3P	download	download
ML-5100-M5-4P	download	download
ML-5100-M5-5P	download	download
ML-5100-M5-6P	download	download
ML-5100-M5-7P	download	download
ML-5100-M5-8P	download	download
ML-5100-M5-9P	download	download
ML-5100-M5-10P	download	download
ML-5100-M5-11P	download	download
ML-5100-M5-12P	download	download
ML-5100-M5-13P	download	download
ML-5100-M5-14P	download	download
ML-5100-M5-15P	download	download

先頭へ戻る