



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

- ☐ 2.54mm
 ☐ 3.5mm
- ☐ 3.81mm
 ☐ 5mm
- ☐ 5.08mm
 ☐ 6.9mm
- ☐ 7.5mm
 ☐ 7.62mm
- ☐ 8mm
 ☐ 9mm
- ☐ 9.2mm
 ☐ 10mm

By application / shape

- ☐ 2-piece terminal block
- ☐ 2-stage terminal block
- ☐ Option plate
- ☐ Panel mounting parts
- ☐ For internal use
- ☐ Misinsertion prevention mold
- ☐ Misoperation prevention parts
- ☐ Mounting block
- ☐ Mounting rail
- ☐ For relay

Rated V

- ☐ 50V
 ☐ 150V
- ☐ 250V
 ☐ 300V
- ☐ DC300V

Rating A

- ☐ 3A
 ☐ 5A
- ☐ 7A
 ☐ 10A
- ☐ 15A
 ☐ 20A

By acquisition standard

- ☐ CSA
 ☐ C-UL
- ☐ PSE-JET
 ☐ TUV
- ☐ UL

Supplementary information

(PDF)

- ▶ Handling precautions
- ▶ General notes



スクレウス端子台
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 プラケット、
ネオンプラケット
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

[home](#) > [List of screwless terminal blocks](#) > ML-1400-S1

ML-1400-S1

September 2013 Resin material changed product

There are major changes in specifications for this product that uses nylon 66 resin.

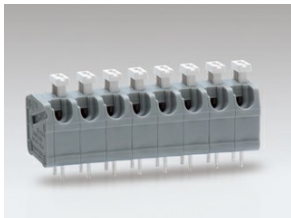
[PDF](#) [Notice of partial product changes](#)

Product partial change notification

[PDF](#) [2013/01/25 Change of body color etc. due to change of resin used](#)

[PDF](#) [2003/11/11 Change of surface treatment of terminal fittings \(custom product\)](#)

[PDF](#) [2003/09/18 Change of surface treatment of terminal fittings](#)



made in Japan

Terminal pitch 5 mm

There is a check hole

For single track only

Press fit mechanism

Information on the RoHS Directive



[E101073](#) [45928](#) [J9650811](#)

* Icon link, overseas standard certificate

Button color



As a custom order, we accept button color products that are effective in preventing incorrect wiring.

The standard button color is W (white). The only color variation is the button.

specification

Rated	300V-10A
Insulation resistance	DC500V, 100MΩ or more
Withstand voltage	AC2000V (1 minute)
Acquisition standard	UL standard, CSA standard, TÜV standard (conforms to IEC60947-7-1)
Number of poles (P)	1-20
Check hole	Yes
Main insulation (main body)	Nylon 66 (UL94V-0)
Main insulation (button)	Modified PPE (UL94V-0)
Rated conforming wire	Single wire: Φ1.2mm (AWG16)
Usable wire range	Single wire: Φ0.65mm-Φ1.6mm (AWG22-AWG14)
Terminal bracket	PC terminal
Standard stripped wire length	9-10mm
Body color	GY (gray)
End plate color	GY (gray)
Operation part color	W (white), GY (gray), B (black), R (red), Y (yellow), G (green), BL (blue), BR (brown)

Flat-blade screwdriver (shaft diameter Φ5 mm, cutting edge





クリップ、ソケット、プラグ
Clip, Socket, Plug



ブッシング、ラグ板
Bushing, Lug



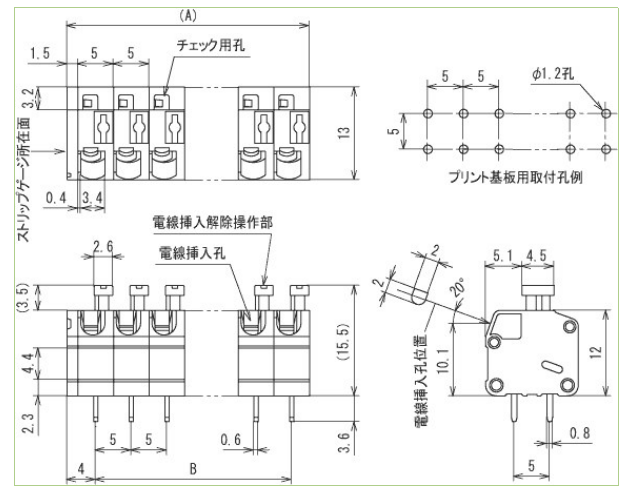
アクセサリ
Accessory

販売中止品

製品一部変更

	acceptable
Product Summary	(1) The standard color of the button is white, and non-standard colors (including color combinations) are custom-made.
Precautions for use	(1) Please avoid washing the whole product as it may adversely affect the product performance. (2) When using as a standard product, check the restrictions on the standard.

Dimensional drawing



Unit: mm

Dimension table

Number of poles	A	B	Number of poles	A	B	Number of poles	A	B	Number of poles	A	B
1	6.5	---	6	31.5	25.0	11	56.5	50.0	16	81.5	75.0
2	11.5	5.0	7	36.5	30.0	12	61.5	55.0	17	86.5	80.0
3	16.5	10.0	8	41.5	35.0	13	66.5	60.0	18	91.5	85.0
Four	21.5	15.0	9	46.5	40.0	14	71.5	65.0	19	96.5	90.0
Five	26.5	20.0	Ten	51.5	45.0	15	76.5	70.0	20	101.5	95.0

Order model number

Order model number	ML-1400-S1- [Pole number]
Order example	ML-1400-S1-2P (when ordering with 2P)

Solder heat resistance conditions

Flow soldering conditions	
Preheating temperature	100-140 °C
Preheating time	40 seconds
Immersion temperature	265 ± 3 °C
Immersion time	10 ± 1 second

Hand soldering (soldering ironing) conditions	
Iron tip temperature	390 ± 10 °C
Iron guessing time	5 ± 1 second
Number of times	Twice

Precautions	
● Reflow is a non-applicable product.	
● Perform the second soldering with a soldering iron after the product has cooled sufficiently and returned to room temperature after the first soldering.	

- When using it, we recommend that you check it according to the actual usage conditions. The above conditions have been confirmed by testing the product itself.

DXF / Environmental Hazardous Substances Report (chemSHERPA) Download

* Please read the [DXF file terms of use](#) when downloading the [DXF file](#).

* [Click here](#) for how to download chemSHERPA and view ingredient information.

* [Click here](#) for a list of chemical substance surveys.

* If red phosphorus is intentionally added, it is voluntarily reported by chemSHERPA.

Model number	DXF file	Environmentally Hazardous Substance Report (chemSHERPA)
ML-1400-S1-1P	download	download
ML-1400-S1-2P	download	download
ML-1400-S1-3P	download	download
ML-1400-S1-4P	download	download
ML-1400-S1-5P	download	download
ML-1400-S1-6P	download	download
ML-1400-S1-7P	download	download
ML-1400-S1-8P	download	download
ML-1400-S1-9P	download	download
ML-1400-S1-10P	download	download
ML-1400-S1-11P	download	download
ML-1400-S1-12P	download	download
ML-1400-S1-13P	download	download
ML-1400-S1-14P	download	download
ML-1400-S1-15P	download	download
ML-1400-S1-16P	download	download
ML-1400-S1-17P	download	download
ML-1400-S1-18P	download	download
ML-1400-S1-19P	download	download
ML-1400-S1-20P	download	download

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[Product Summary](#) / [Color](#) / [specification](#) / [Dimensional drawing](#) / [Dimension table](#) /
[Order model number](#) / [Solder heat resistance conditions](#) / [download](#)

Request STEP files and samples of the product you are currently