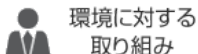




HOME



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

We will contribute to making things by delivery date, quality and service.

Recruitment

Site Map

E-Mail: marketing@satoparts.co.jp

Model number search

Search

Model number search
within category

Search

【Refine search】

Pitch order

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

By screw size

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

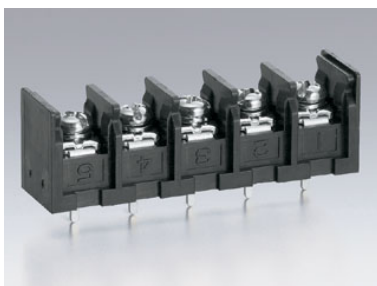
By usage / shape

- ☐ 2 piece terminal block
☐ Two-stage terminal block
☐ Three-stage terminal block
☐ cover
☐ Cover installation screw
☐ Cover mounting mold
☐ Cover mounting bracket
☐ Jumper fittings
☐ Combined with soldering plug-in terminals
☐ For soldering
☐ For printed circuit board
☐ Horizontal mounting bracket
☐ Sign board
☐ For plug-in terminals
☐ Terminal number display seal
☐ Relay soldering metal fittings
☐ For relay

[home](#) > [Screw terminal block list](#) > ML-280-S1 B3 YF

ML-280-S1 B3 YF

Partial change notification of product

PDF [2007/01/15 Square washer material change](#)

made in Japan

Pitch between terminals 11 mm

For printed circuit board

Information on RoHS Directive

[E101073](#) [65928](#) [J50012118](#)

※ icon link destination, international standard certificate

specification

Rating	250V-20A
Insulation resistance	DC 500 V, 1000 MΩ or more
Withstand voltage	AC 2000 V (1 minute)
Acquisition standard	UL standard (field wiring compatible)・CSA standard (CSA approved items are required when ordering)・TÜV standard (conforming to IEC 60947-7-1)
Number of poles (P)	2 to 8
Insulating material	PBT (UL 94 V - 0)
Terminal screw	Screw with square washer (M4 x 8), terminal screw tightening torque 1.2 N・m MAX
Terminal fittings	PC terminal
Body color	B (black)

Product Summary

- ① There is a terminal number indication on the main unit. ② You can display desired letters etc on the main body in custom

[Product Summary](#) / [specification](#) / [Dimensional drawing](#) / [Dimension table](#) / [Order number](#) / [Solder heat resistance condition](#) / [Optional Accessories](#) / [download](#)

Request a STEP file or sample of the item you are currently



- ☐ 125V
- ☐ 300V
- ☐ 500 V
- ☐ 250V
- ☐ 380V
- ☐ 600V

Rating A

- ☐ 3A
- ☐ 7 A
- ☐ 10 A
- ☐ 16 A
- ☐ 23 A
- ☐ 30 A
- ☐ 50 A
- ☐ 75 A
- ☐ 150 A
- ☐ 6 A
- ☐ 8 A
- ☐ 15 A
- ☐ 20 A
- ☐ 25 A
- ☐ 35 A
- ☐ 60 A
- ☐ 100 A

By acquisition standard

- ☐ CSA
- ☐ TUV
- ☐ C-UL
- ☐ UL

Search for

Supplementary information (PDF)

- ▶ Handling Precautions
- ▶ General precaution

 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

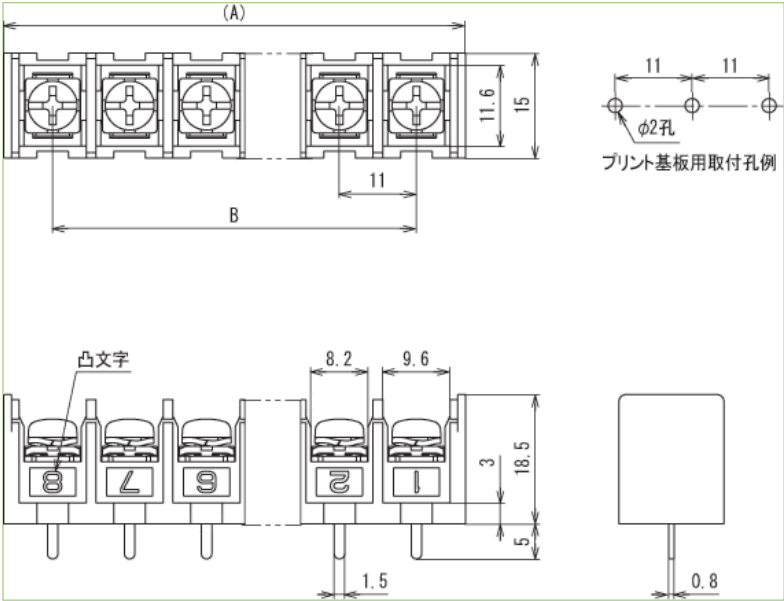
 クリップ、ソケット、プラグ
Clip, Socket, Plug

 プッシング、ラグ板
Bushing, Lug

 アクセサリー
Accessory

restrictions etc. in the standard. ② When tightening terminal screws without connecting wires, tighten with a torque of 0.2 to 0.3 N・m. ③ Please do not use screwdriver to impact screwdriver because there is a danger of screw damage. (4) When tightening the wire too tightly, there is a possibility of damage to the screw portion, so please follow the tightening torque.

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	-	-	3	36.0	22.0	Five	58.0	44.0	7	80.0	66.0
2	25.0	11.0	Four	47.0	33.0	6	69.0	55.0	8	91.0	77.0

Order number

Ordering model number ML - 280 - S1 B 3 YF - [Number of poles]
Order example ML - 280 - S1 B 3 YF - 2 P (when ordering with 2 P)

Solder heat resistance condition

Flow soldering condition

Preheat temperature	100 to 140 ° C
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[Product Summary](#) / [specification](#) / [Dimensional drawing](#) / [Dimension table](#) / [Order number](#) / [Solder heat resistance condition](#) / [Optional Accessories](#) / [download](#)

Request a STEP file or sample of the item you are currently

Immersion time	10 ± 1 second
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Hand soldering (soldering ironing) condition

Soldering tip temperature	390 ± 10 °C
Cordation time	5 ± 1 second
Times	Twice

Notes

- Reflow is not a target product.
- For the second soldering with a soldering iron, after the first soldering, the product should be cooled sufficiently and return to normal temperature.
- We recommend you to check actual usage conditions when using. In addition, the above conditions are tested and confirmed by the product alone.

Optional Accessories

Cover	Jumper fittings	Jumper fittings	Maintenance screw
			
ML-280-8C	ML-1000-4H7	ML-1000-4H8	SA - 1010 - C083

DXF file / Environmentally hazardous substance report (AIS format) Download

- * Please download the [DXF file usage agreement](#) when downloading [DXF file](#) .
- * For environmentally hazardous substances report , please see our [environmental initiatives](#) .
- * For the tools to view AIS data, please [PDF refer](#) to the [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 (AIS format)
ML-280-S1B3YF-2P	download	download
ML-280-S1B3YF-3P	download	download
ML-280-S1B3YF-4P	download	download
ML-280-S1B3YF-5P	download	download
ML-280-S1B3YF-6P	download	download
ML-280-S1B3YF-7P	download	download

