

Zertifikat Certificate

überwachter Konformität

of surveyed conformity



Zertifikat Nr. Certificate No. Blatt Page

J 9650811

01

Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue
M.E.	943-DA/eo- E 9661019E01	08.10.96 (day/mo/yr)

Genehmigungsinhaber License Holder

Fertigungsstätte Manufacturing Plant

Sato Parts Co., Ltd.
3-3-3 Ebisu
Shibuya-ku, Tokyo 150
Japan

Niigata Sato Parts Co., Ltd.
2255-2 Torigoe, Mishima-machi
Santo-gun, Niigata 940-23
Japan

Geprüft nach Tested acc. to

EN 60947-1:1991+A1+A2+A11

EN 60947-7-1:10.91 (except clause 8.3.4)

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block

Type Designation : ML-1400 series (see Appendix 1) 5

Rated Current : 10A

Rated Voltage : 250V 300V

Pollution Degree : 3 2

Overvoltage Category : III

For additional rated values see Appendix 1.

Remark: This certificate replaces J 9650811, page 01
dated 26.09.1996.

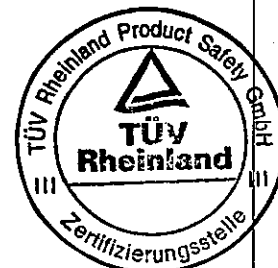
ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above-mentioned-requirements, the production is subject to surveillance.

Zertifizierungsstelle
Der Stellvertreter

K. Heinz

Dipl. - Ing. K. Heinz



TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Zertifikat

mit überwachter Konformität

Certificate

of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 9650811

Blatt *Page*
02

Ihr Zeichen *Client Reference*
M.E.

Unser Zeichen *Our Reference*
ZJ-NA- 09661019 002

Ausstellungsdatum
29.05.2003

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Sato Parts Co., Ltd.
3-3-3 Ebisu
Shibuya-ku, Tokyo 150-0013
Japan

Fertigungsstätte *Manufacturing Plant*
Niigata Sato Parts Co., Ltd.
2255-2 Torigoe, Mishima-machi
Santo-gun, Niigata 940-2316
Japan

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 60947-1:1999

EN 60947-7-1:1991+A1 (except clause 8.3.4)

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block

Change

Test Requirements :

EN 60947-1:1991+A1+A2+A11

EN 60947-7-1:10.91 (except clause 8.3.4)

changed to : (see above)

Remark : Replaces J 9650811 Page 02, dated 19.11.1999.



ANLAGE (Appendix): 1, 1.1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above-mentioned-requirements, the production is subject to surveillance.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Zertifizierungsstelle

W. Nölke

Dipl.-Ing. W. Nölke

Zertifikat

mit überwachter Konformität

Certificate

of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 9650811

Blatt *Page*
03

Ihr Zeichen *Client Reference*
M.E.

Unser Zeichen *Our Reference*
ZJ-NA- 09661019 002

Ausstellungsdatum
29.05.2003

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Sato Parts Co., Ltd.
3-3-3 Ebisu
Shibuya-ku, Tokyo 150-0013
Japan

Fertigungsstätte *Manufacturing Plant*

Niigata Sato Parts Co., Ltd.
2255-2 Torigoe, Mishima-machi
Santo-gun, Niigata 940-2316
Japan

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

EN 60947-1:1999
EN 60947-7-1:1991+A1 (except clause 8.3.4)

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block

Addition

Type Designations : ML-1400S3
ML-1400S3L
(see Appendix 1.1)

1
1

Rated Current : 10A
Rated Voltage : AC/DC 250V or 300V

Pollution Degree : 3 or 2

Overvoltage Category : III

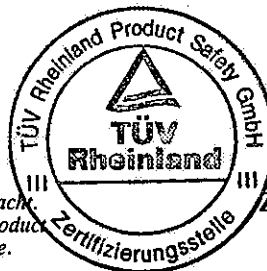
For additional rated values see Appendix 1.1.

Remark : Replaces J 9650811 Page 03, dated 19.11.1999.

2

ANLAGE (Appendix): 1, 1.1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above-mentioned-requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

W. Nölke

Dipl.-Ing. W. Nölke

Zertifikat Certificate

mit überwachter Konformität of surveyed conformity



Zertifikat Nr. Certificate No.
J 9650811

Blatt Page
04

Ihr Zeichen Client Reference
MK2005

Unser Zeichen Our Reference
ZJL-VSZ- 09661019 004

Ausstellungsdatum
03.06.2005

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder
Sato Parts Co., Ltd.
3-3-3 Ebisu
Shibuya-ku, Tokyo 150-0013
Japan

Fertigungsstätte Manufacturing Plant
Niigata Sato Parts Co., Ltd.
2255-2 Torigoe
Nagaoka-shi, Niigata 940-2316
Japan

Prüfzeichen Test Mark

Geprüft nach Tested acc. to



EN 60947-7-1:2002

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block

Changes

Test Requirement : EN 60947-7-1:1991+A1
(except clause 8.3.4)

changed to : (see above)

Address of Factory : Niigata Sato Parts Co., Ltd.
2255-2 Torigoe, Mishima-machi
Santo-gun, Niigata 940-2316
Japan

changed to : (see above)

Remark : Test Requirement EN 60947-1 not anymore mentioned,
since included in EN 60947-7-1.



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above-mentioned-requirements, the production is subject to surveillance.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Zertifizierungsstelle

Dipl.-Ing. W. Harlitschke

Zertifikat *Certificate*
mit überwachter Konformität *of surveyed conformity*



Zertifikat Nr. *Certificate No.*
J 9650811

Blatt *Page*
05

Ihr Zeichen *Client Reference*
--

Unser Zeichen *Our Reference*
ZJL-MIU- 09661019 005

Ausstellungsdatum
01.06.2012

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Sato Parts Co., Ltd.
3-3-3 Ebisu
Shibuya-ku, Tokyo
150-0013 JAPAN

Fertigungsstätte *Manufacturing Plant*
Niigata Sato Parts Co., Ltd.
2255-2 Torigoe
Nagaoka-shi, Niigata
940-2316 JAPAN

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*

EN 60947-7-1:2009



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block, as page 0001

Change

Test Requirement : EN 60947-7-1:2002

changed to : (see above)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 <http://www.tuv.com/safety>

Dipl.-Ing. (FH) M. Geiser

Zertifikat *Certificate*
mit überwachter Konformität *of surveyed conformity*



Zertifikat Nr. *Certificate No.*
J 9650811

Blatt *Page*
06

Ihr Zeichen *Client Reference*
FACH-NGT

Unser Zeichen *Our Reference*
ZJL-MAA- 09661019 005

Ausstellungsdatum
30.04.2015

Date of Issue
(day/month/year)

Genehmigungsinhaber *License Holder*
Sato Parts Co., Ltd.
3-3-3 Ebisu
Shibuya-ku, Tokyo
150-0013 JAPAN

Fertigungsstätte *Manufacturing Plant*
Sato Parts Co., Ltd. Niigata Factory
2255-2 Torigoe
Nagaoka-shi, Niigata
940-2316 JAPAN

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*



EN 60947-7-1:2009

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block, as page 0001
Change

Name of Factory: Niigata Sato Parts Co., Ltd.
changed to: (see above)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 <http://www.tuv.com/safety>

Vilmos Sztaroveczki

Zertifikat *Certificate*
mit überwachter Konformität *of surveyed conformity*



Zertifikat Nr. *Certificate No.*
J 9650811

Blatt *Page*
07

Ihr Zeichen *Client Reference*
TUV-ADD-CH

Unser Zeichen *Our Reference*
ZJL-MAA- 09661019 005

Ausstellungsdatum *Date of Issue*
27.09.2016
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Sato Parts Co., Ltd.
3F Sanyu Bldg. 3-42-1, Hongo
Bunkyo-ku, Tokyo
113-0033 Japan

Fertigungsstätte *Manufacturing Plant*
Sato Parts Co., Ltd. Niigata Factory
2255-2 Torigoe
Nagaoka-shi, Niigata
940-2316 Japan

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*



EN 60947-7-1:2009

Zertifiziertes Produkt *(Geräteidentifikation)*
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block, as page 0001

Change

Address of
License Holder: 3-3-3 Ebisu, Shibuya-ku, Tokyo
150-0013 JAPAN

changed to: (see above)



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 <http://www.tuv.com/safety>

Vilmos Sztaroveczki

Zertifikat **Certificate**
mit überwachter Konformität of surveyed conformity



Zertifikat Nr. *Certificate No.*
J 9650811

Blatt *Page*
08

Ihr Zeichen *Client Reference*
ADD-CH

Unser Zeichen *Our Reference*
ZJL-MAA- 09661019 005

Ausstellungsdatum
27.02.2020

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Sato Parts Co., Ltd.
3-3-8, Sotokanda,
Chiyoda-ku, Tokyo
101-0021 Japan

Fertigungsstätte *Manufacturing Plant*
Sato Parts Co., Ltd. Niigata Factory
2255-2 Torigoe
Nagaoka-shi, Niigata
940-2316 Japan

Prüfzeichen *Test Mark*

Gepprüft nach *Tested acc. to*



EN 60947-7-1:2009

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PCB-mounted Terminal Block, as page 0001

Change

Address of
License Holder: 3F Sanyu Bldg. 3-42-1, Hongo
Bunkyo-ku, Tokyo
113-0033 Japan

changed to: (see above)



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 <http://www.tuv.com/safety>

Dipl.-Ing. (FH) F. Becker



Constructional Data Form for Terminal Block

Page (1/10)

Applicant: Sato Parts Co., Ltd.

Full Address: 3-3-3 Ebisu, Shibuya-ku, Tokyo 150-0013 Japan

Factory: Niigata Sato Parts Co., Ltd.

Full Address: 2255-2 Torigoe, Mishima-machi, Santo-gun, Niigata 940-2316 Japan

1.1 Mark of Origin

: SATO PARTS

1.2 Type designation

: ML-1400 series
(see page 3)

1.3 Protection degree

: IP 00

1.4 Number of terminals

: Number of terminals variable (1to 200)

1.5 Rated connecting capacity

: AWG 14 to AWG 22 solid

1.6 Ambient air temperature range

: -20°C to +50°C

1.7 Material of housing

: Polyamide, Type 66 Nylon

1.8 Flammabilityclass of housing

: 94V-0 (UL94 Flame Class)

1.9 Material of contact

: Tin or Solder Plated Copper Alloy

2.1 Rated operational current

: 10A

2.2 Rated operational voltage

: 300V (Pollution Degree 2 without Spacing Piece)
: 250V (Pollution Degree 3 without Spacing Piece)
: 300V (Pollution Degree 3 with 2.5 mm Spacing Piece)
: 300V (Pollution Degree 3 with 5 mm Spacing Piece)

3 Insulation coordination acc. to IEC 664(1980)/664A(1981)

3.1 Pollution degree

: 2 and 3

3.2 Overvoltage category

: III

Köln, den 05.11.1999

TÜV Rheinland
Product Safety GmbH

Ebisu

(Place)

25.10.1999

(Date)

SATO PARTS Co., Ltd.

K. Tsuge

(Stamp and Signature of Applicant)



Constructional Data Form for Terminal Block

Page (2/10)

3.3 Creepage :
Clearance distance :
CTI value :
between :
Contacts :

Remark: Clause 3.3 does not need to be filled in, if the Table below is used.

Type designation	Creepage (mm)	Clearance (mm)
ML-1400 S1	3.2	3.2
ML-1400 S2	5.7	5.7
ML-1400 S3	8.2	8.2
ML-1400 S1L	3.2	3.2
ML-1400 S2L	5.7	5.7
ML-1400 S3L	8.2	8.2

3.4 Rated insulation voltage : same as rated operational voltage

3.5 Information regarding mounting etc.

Type designation	Mounting
ML-1400 S1	Mounting on PCB
ML-1400 S2	Mounting on PCB
ML-1400 S3	Mounting on PCB
ML-1400 S1L	Mounting on PCB
ML-1400 S2L	Mounting on PCB
ML-1400 S3L	Mounting on PCB

Köln, den 05.11.1999

TÜV Rheinland
Product Safety GmbH

Ebisu

(Place)

25.10.1999

(Date)

SATO PARTS Co., Ltd.

K. Tsuge

(Stamp and Signature of Applicant)



Constructional Data Form for Terminal Block

Page (3/10)

3.6 Short-time withstand current and wire size

Test not performed

3.7 Nomenclature (see below)

Example:

ML-1400 S1 L 15P
 A B C D

or

ML-1400 XXX
 A E

A – Basic Constructuion
(Model No.)

B – Thickness of Sectional Block

S1 – 5 mm thick.

S2 – 5 mm thick, with 2.5mm Spacing Piece.

S3 – 5 mm thick, with 5mm Spacing Piece.

C – Height of Wire Release

Nothing – Normal Wire Release

L – Low Wire Release

D – Number of poles. One, two or three digit number 1 to 200 followed by "P".

E – X can be maximum nine digits number and/or letters, denote various kinds of combination, including Spacer thickness combination.

Köln, den 05. 11. 1999

TÜV Rheinland
Product Safety GmbH

Ebisu

(Place)

25. 10. 1999

(Date)

SATO PARTS Co., Ltd.

K. Tsuge

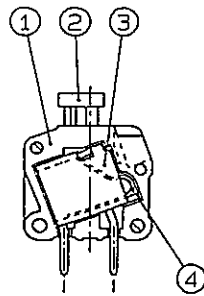
(Stamp and Signature of Applicant)



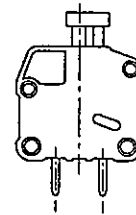
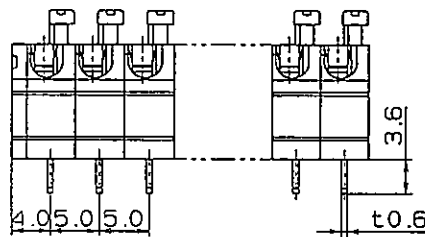
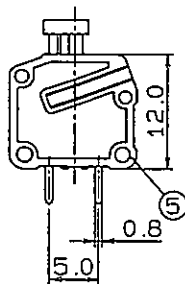
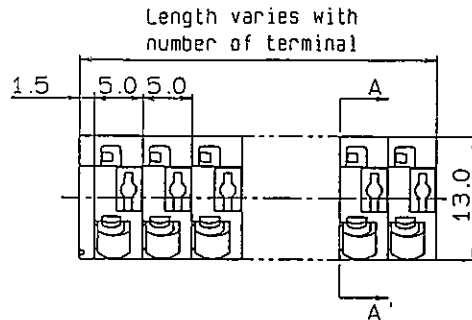
Constructional Data Form for Terminal Block

Page (4/10)

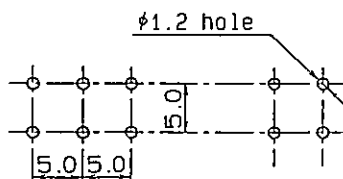
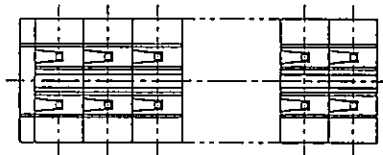
All dimensions are nominal, except where specifically described.



A-A' SECTION



- ① Sectional Block (Housing)
- ② Wire Release
- ③ Wire Terminal
- ④ Spring
- ⑤ End Plate



Mounting for PCB

Model: ML-1400 (Series)

Cat. No.: ML-1400 S1##P

##: denotes number of terminls.
may be maximum three digits.

Köln, den 05.11.1999

TÜV Rheinland
Product Safety GmbH

Ebisu
(Place)

SATO PARTS Co., Ltd.

K. Tsuge

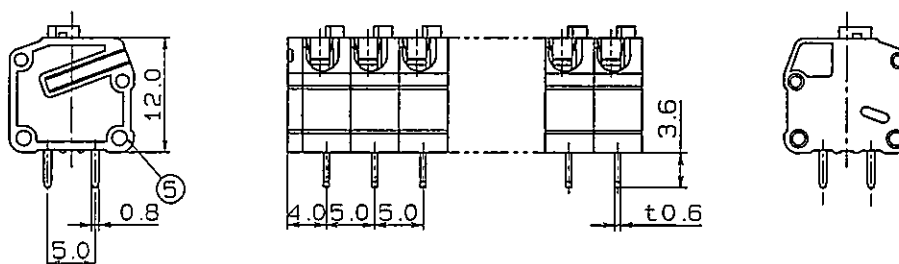
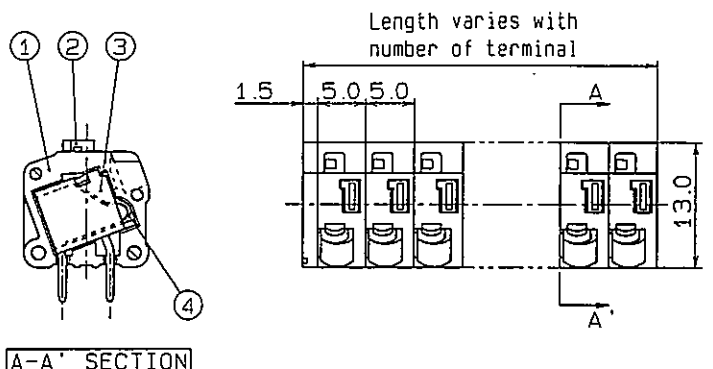
(Stamp and Signature of Applicant)

25.10.1999
(Date)

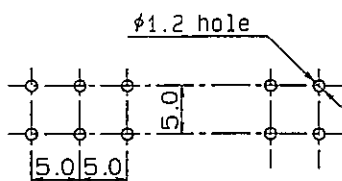
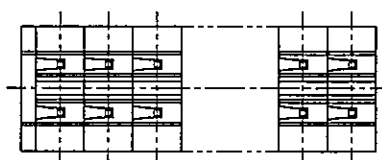
Constructional Data Form for Terminal Block

Page (5/10)

All dimensions are nominal, except where specifically described.



- ① Sectional Block (Housing)
- ② Wire Release
- ③ Wire Terminal
- ④ Spring
- ⑤ End Plate



Mounting for PCB

Model: ML-1400 (Series)

Cat. No.: ML-1400 S1L##P

##: denotes number of terminls.
may be maximum three digits.

Köln, den 05.11.1999
[Signature]
TÜV Rheinland
Product Safety GmbH

Ebisu
(Place)

25.10.1999
(Date)

SATO PARTS Co., Ltd.

K. Tsuge

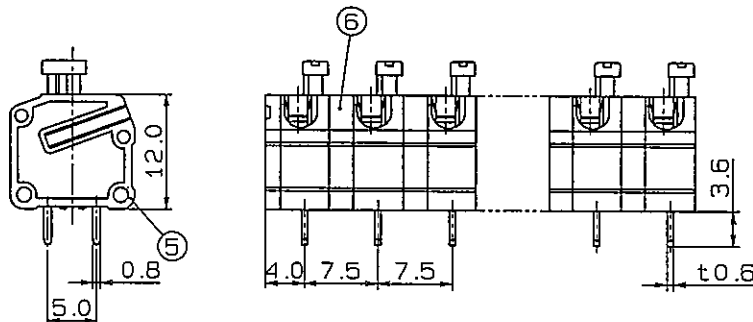
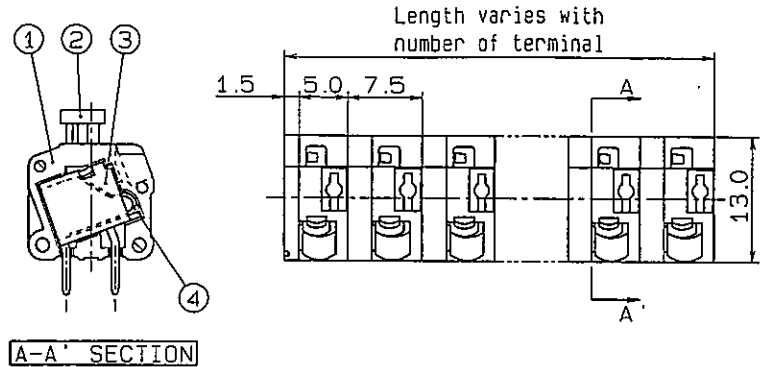
(Stamp and Signature of Applicant)

[Signature]

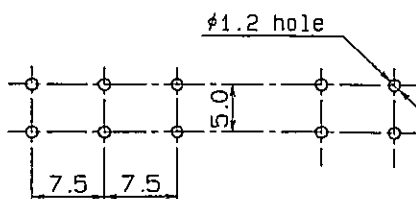
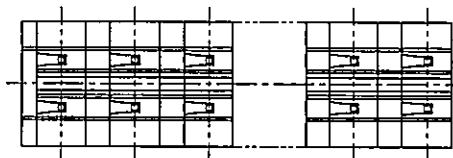
Constructional Data Form for Terminal Block

Page (6/10)

All dimensions are nominal, except where specifically described.



- ① Sectional Block (Housing)
- ② Wire Release
- ③ Wire Terminal
- ④ Spring
- ⑤ End Plate
- ⑥ Spacing Piece



Mounting for PCB

Model: ML-1400 (Series)

Cat. No.: ML-1400 S2##P

##: denotes number of terminls.
may be maximum three digits.

Köln, den 05.11.1999
[Signature]
TÜV Rheinland
Product Safety GmbH

Ebisu
(Place)

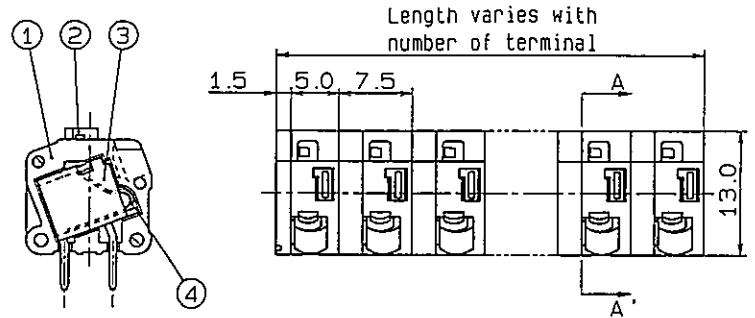
25.10.1999
(Date)

SATO PARTS Co., Ltd. **K. Tsuge**
(Stamp and Signature of Applicant)

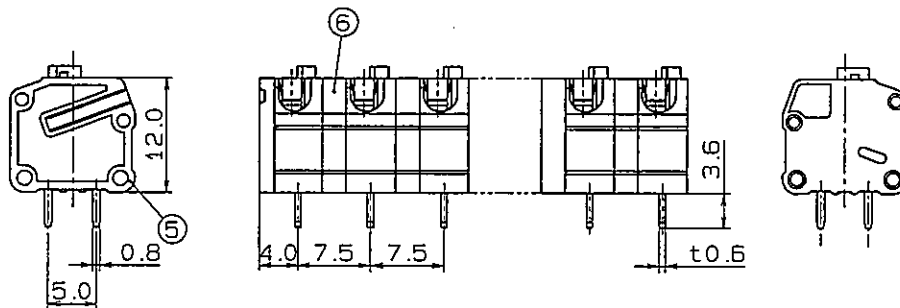
Constructional Data Form for Terminal Block

Page (7/10)

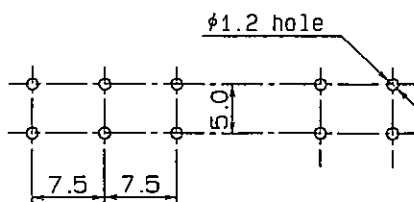
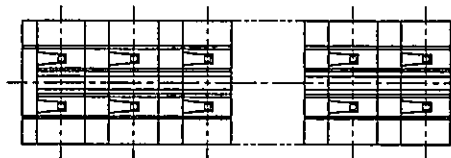
All dimensions are nominal, except where specifically described.



A-A' SECTION



- ① Sectional Block (Housing)
- ② Wire Release
- ③ Wire Terminal
- ④ Spring
- ⑤ End Plate
- ⑥ Spacing Piece



Mounting for PCB

Model: ML-1400 (Series)

Cat. No.: ML-1400 S2L##P

##: denotes number of terminls.
may be maximum three digits.

Köln, den 05.11.1999

TÜV Rheinland
Product Safety GmbH

Ebisu
(Place)

25.10.1999
(Date)

SATO PARTS Co., Ltd.

K. Tsuge

(Stamp and Signature of Applicant)

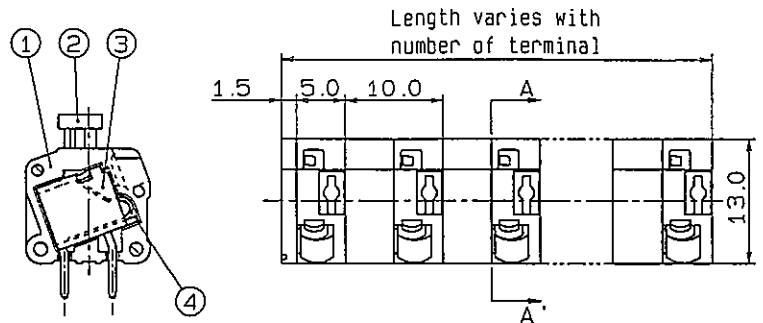
X. Tsuge



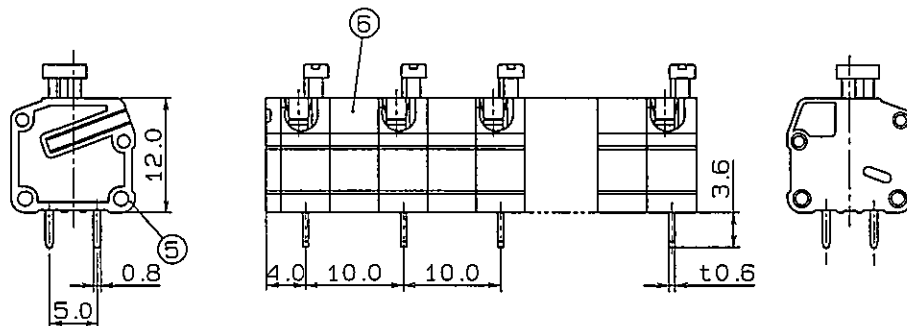
Constructional Data Form for Terminal Block

Page (8/10)

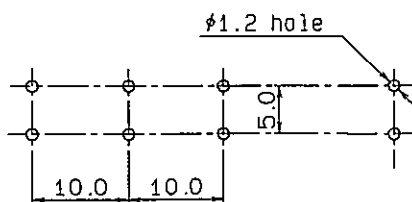
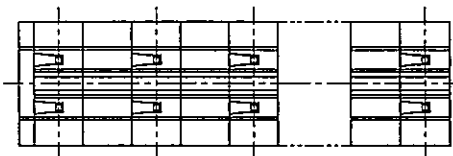
All dimensions are nominal, except where specifically described.



A-A' SECTION



- ① Sectional Block (Housing)
- ② Wire Release
- ③ Wire Terminal
- ④ Spring
- ⑤ End Plate
- ⑥ Spacing Piece



Mounting for PCB

Model: ML-1400 (Series)

Cat. No.: ML-1400 S3##P

##: denotes number of terminals.
may be maximum three digits.

Köln, den 25. 11. 1999

TÜV Rheinland
Product Safety GmbH

Ebisu

(Place)

25. 10. 1999

(Date)

SATO PARTS Co., Ltd.

K. Tsuge

(Stamp and Signature of Applicant)

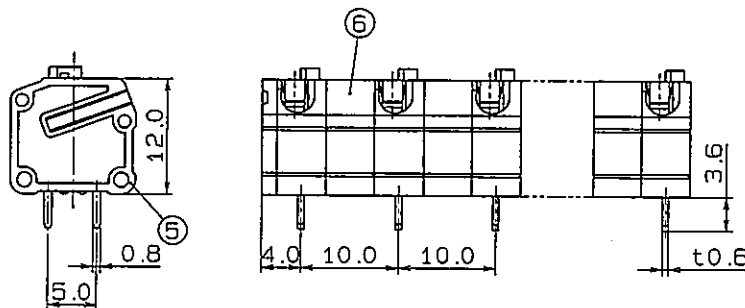
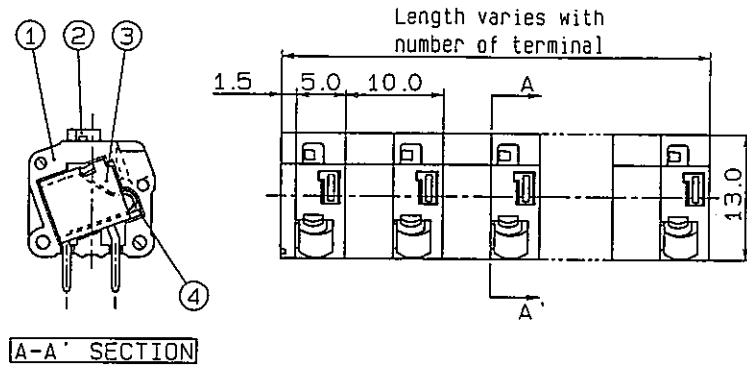


(To be filled in by TÜV Rheinland)

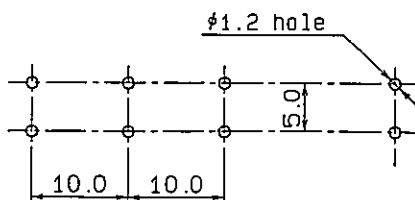
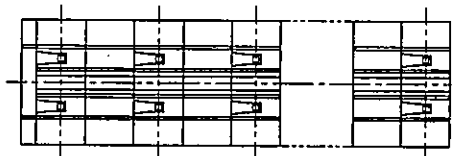
Constructional Data Form for Terminal Block

Page (9/10)

All dimensions are nominal, except where specifically described.



- ① Sectional Block (Housing)
- ② Wire Release
- ③ Wire Terminal
- ④ Spring
- ⑤ End Plate
- ⑥ Spacing Piece



Mounting for PCB

Model: ML-1400 (Series)

Cat. No.: ML-1400 S3L##P

##: denotes number of terminls.
may be maximum three digits.

Köln, den 05.11.1999

TÜV Rheinland
Product Safety GmbH

Ebisu
(Place)

SATO PARTS Co., Ltd.

K. Tsuge

(Stamp and Signature of Applicant)

25.10.1999
(Date)

X. Tsuge

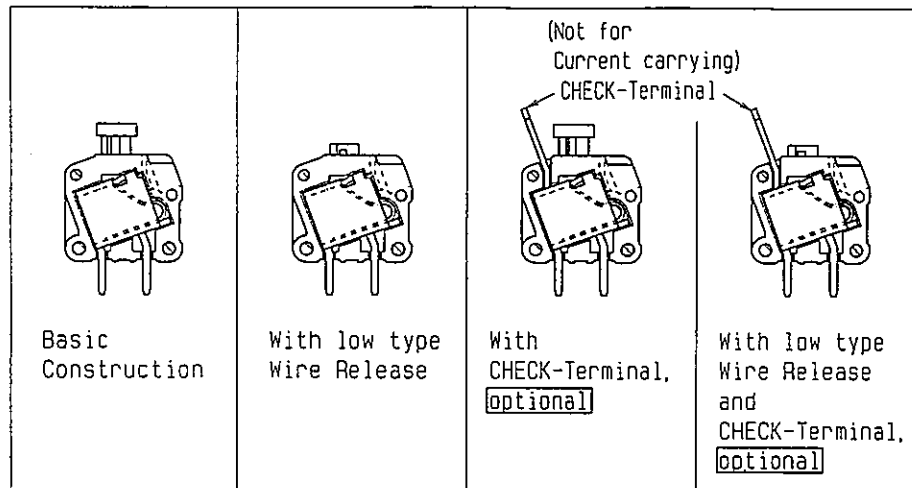


(To be filled in by TÜV Rheinland)

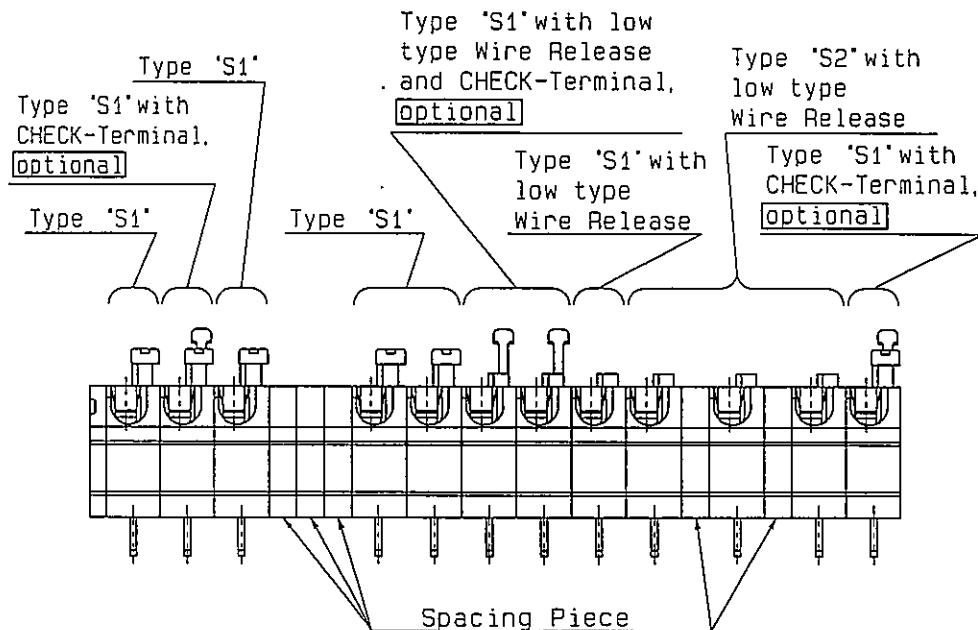


Constructional Data Form for Terminal Block

Page (10/10)



Profile of One-Pole Semi-assembly



ML-1400
Combination Example

Köln, den 05.11.1999

TÜV Rheinland
Product Safety GmbH

Ebisu

(Place)

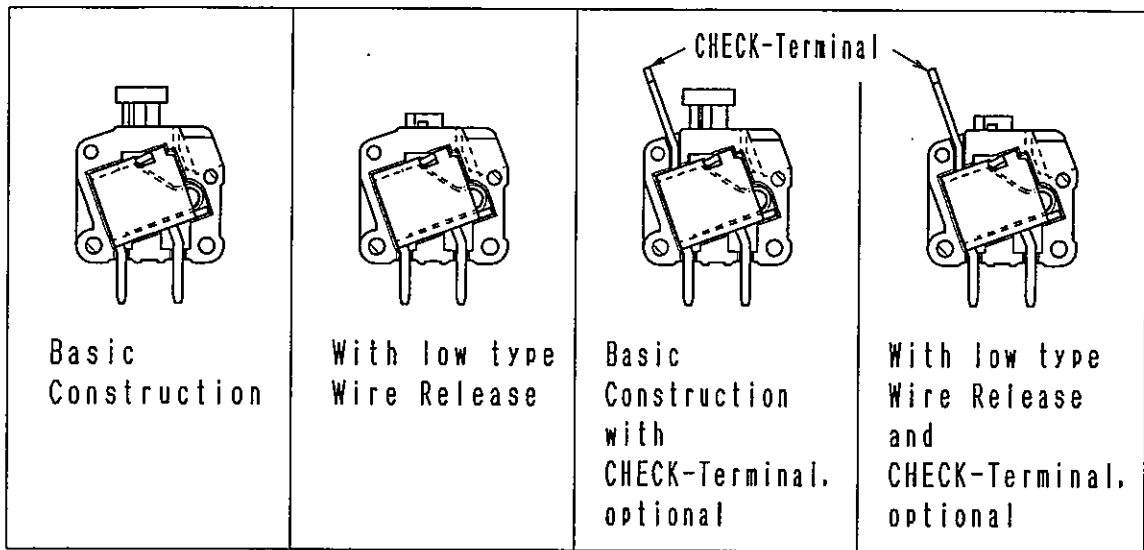
25.10.1999
(Date)

SATO PARTS Co., Ltd.

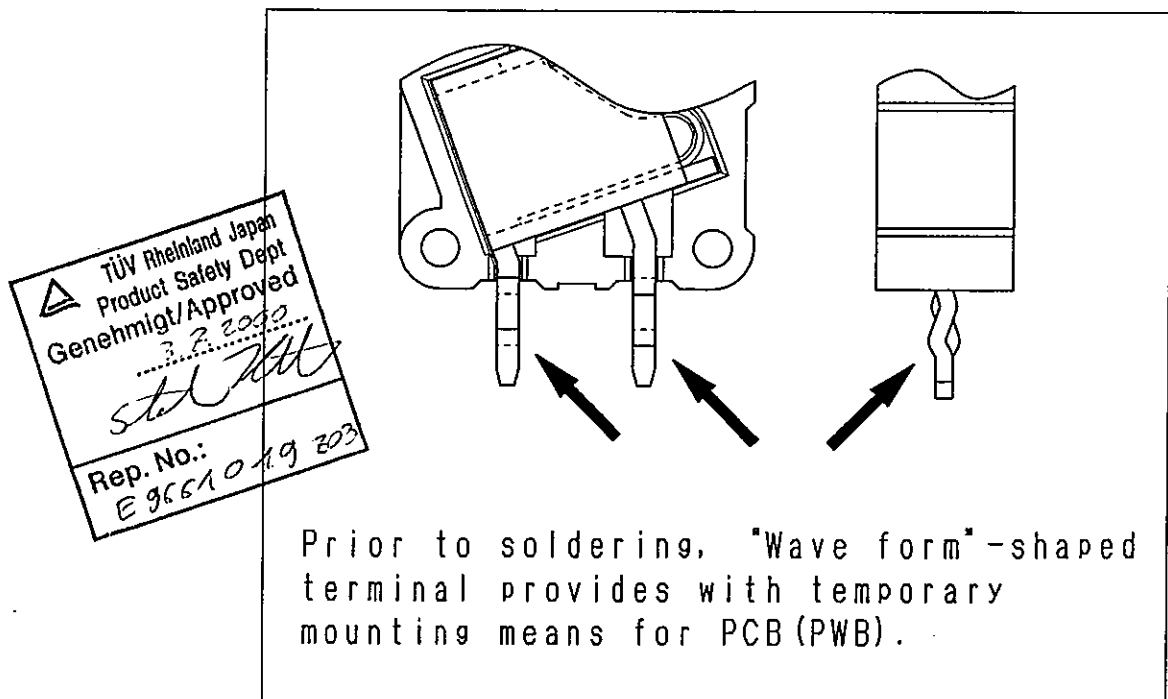
K. Tsuge

(Stamp and Signature of Applicant)

Profile of One-Pole Semi-assembly



Available for any type of terminal.



Optional

"Wave form"-shaped terminal.

Application of Alternate Construction

We would like to add alternate construction to our products which are certified to comply with the applicable standards. Please confirm the construction and recognize it as well as the certified products. The alternate construction as follows:

Model: ML-1400 Series

Detail of Alternate Construction:

1. Color Variation

Any color can be applied to the product.

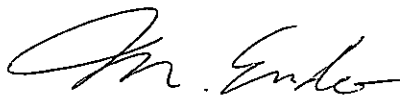
Different color can be applied to each part or Terminal block in one product.

2. Variation on Number of Spacer

Any number of spacer can be inserted between terminal blocks.

Different number of spacers can be inserted each location in one product.

※ No other modification than the above shall be made in the construction.



M. Endo
Engineer
Engineering Section
Manufacturing Department
SATO PARTS CO., LTD.

