

SUN AVENUE CO LTD
MR S LIU
3RD FL
12 HO PING E RD, SEC 3
TAIPEI TAIWAN

2/10

Your most recent listing is shown below. Please review this information and report any inaccuracies to the UL Engineering staff member who handled your Assignment.

AXUTZ October 20, 1995
Component - Attachment Plugs, Fuseless

SUN AVENUE CO LTD
3RD FL 12 HO PING E RD, SEC 3 . TAIPEI
TAIWAN

E150221 (R)

Attachment Plugs.
Cat. No. 0180 or 0185 may be followed by -1, followed by C or F, followed by N, Q, R7, S or W.
Cat. No. 0182 may be followed by -1, followed by N, Q, R7, S or W.
Cat. No. 0138 may be followed by -1 or -2, followed by P or S.
Marking: Company name or trademark "WELLOCK" and catalog designation on device or smallest unit shipping carton.

See General Information Preceding These Recognitions.

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Reports: April 14, 1993; November 4, 1993; September 15, 1995.

Replaces E150221 dated December 15, 1994.
#5719061 Underwriters Laboratories Inc.®

Div231095
1

For information on placing an order for UL Listing Cards in a 3 x 5 inch card format, please refer to the enclosed ordering information.

UNDERWRITERS LABORATORIES INC.

A not-for-profit organization dedicated to public safety and committed to quality service

333 Pingshan Road
Nontron, Illinois 60062-2096, USA
708-272-8800
Telex 5562343143
FAX No. (708) 272-8128

1285 West Whittman Road
Melville, L.I., New York 11747-3087, USA
516-271-6200
Telex No. 6857015
FAX No. (516) 271-8228

1535 Scott Blvd
San Jose, California 95050-4169, USA
408/985-2400
FAX No. (408) 298-3250

12 Laboratory Drive
P.O. Box 13095
Research Triangle Park,
North Carolina 27709-1305, USA
919/549-1400
Telex No. 4837828
FAX No. (919) 549-1842



Canadian Standards Association
Association canadienne de normalisation

CERTIFICATION
RECORD

The company named below has been authorized by Canadian Standards Association to represent the products listed in this record as "CSA Certified" or "CSA Accepted", as applicable, and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

07/01 '97 06:58 FAX 85 7872311 FARNELL ASIA --- FAX LEEDS
 NUMBER 079347X0000 September 5, 1995 (Replaces: April 20, 1995)

CLASS 6233 01 (Re-examination Service)

SUN AVENUE CO., LTD.
 3F, No 12, Sec 3, Ho Ping E. Rd.
 Taipei, Taiwan
 FACTORY
 No 9, Lane 531, Sec. 3, Mingchi Rd.
 Taishan Hsiang, Taipei Hsien, Taiwan

79347

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SEE ALSO NRTL

RECEPTACLES ~ Attachment Plug Type and Plugs

TO THE APPLICABLE REQUIREMENTS OF CSA STD C22.2 NO 42-M1984, 182.3-M1987:

- Appliance inlets and outlets, Cat Nos as follows:

Cat No	Configuration/Feature	Rating
Inlets		
0166	Sp	15A, 250V
0168-CR7, -FR7; 0182		
0178, 0178-1	Sp, fused	10A max, 250V
Outlets		
0162, 0165	Sp	10A, 250V
0186, 0188	5-15R	15A, 125V
0138, 0138-1, 0138-2		2.5A, 250V

LEGEND: "Sp" special-use

Notes: Certified only components of equipment where the suitability of the combination is determined by the Canadian Standards Association.

FORM No. 145-3 DOD No. 145-3

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Approval-No. Licence No.	Ball Sheet
93536	2

Name und Sitz des Zeichengenehmigungsinstituts, Name und registrierter Sitz des Herstellers

Sun Avenue Co., Ltd., No. 9, Lane 531, Sec. 3, Mingchi Road, Taishan Hsiang,
 RC Taipei Hsien, Taiwan

Fertigungsstelle/Plant of manufacture

-AB- RC Taipei Hsien, Taiwan

SIA/ST/DA/ST/ST

A/ST/ST/ST/ST

Datum/Cdate

33/1 Steven Liu/25.12.95

18390-1550-8002/A1C TI1/ko-na

26.03.1996

VDE-Zeichen

Es ist das unter Nummer 1.0 aufgeführte Zeichen zu benutzen.

Die Bedingungen zum Benutzen des Zeichens sind auf Blatt 1 vom 26.03.1996 genannt.

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Jahresgebühren-Einheiten

Geprüft nach DIN VDE 0625 Teil 1/11.87 (EN 60 320 Teil 1/09.86)
 DIN VDE 0625 Teil 1 A1/01.88 (EN 60 320 Teil 1/09.86)
 DIN EN 60 320 Teil 1 A1 (VDE 0625 Teil 1 A2):1993-03

Gerätetaster

Bezeichnung:	Typ	0138	4,0
		0138-1	0,5
		0138-2	0,5

Nennspannung: AC 250 V
 Nennstrom: 2,5 A
 Polzahl: zweipolig ohne Schutzkontakt
 Bauart: Normblatt C8
 Stüttemperatur: max. 65°C
 Anbringungsart: Einbau

Weitere Angaben: Anlage Nr. 1

Ausführung(en): Anschlußarten:
 - Lötanschluß
 - Print-Lötanschluß

0,5

Dieser Zeichengenehmigungs-Ausweis bildet die Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den genannten Normen im Sinne der EG-Niederspannungsrichtlinie 73/23/EWG mit ihren Änderungen.

VDE Prüf- und Zertifizierungsinstitut
 Abteilung TI

Summe der
 Jahresgebühren-
 Einheiten

5,5



VDE-Form T1.0795

VDE Testing and Certification Institute - Institut VDE d'Essais et de Certification

VDE Verband Deutscher Elektrotechniker e.V.
 VDE Association of German Electrical Engineers
 Postfach 1015, D-10667 Berlin

Telefon National (0 30) 83 08-0 - Telefax: 4 152 730 - Telex d
 Telephon International (+49 30) 83 06-0 - Telefax (0 30) 83 04-556

INTERNATIONAL ELECTROTECHNICAL
 COMMISSION (IEC)
 COMMISSION ELECTROTECHNIQUE
 INTERNATIONALE (CEI)

Ref. Certif. No.

NO 2284

IEC SYSTEM FOR CONFORMITY TESTING TO
 STANDARDS FOR SAFETY OF ELECTRICAL
 EQUIPMENT (IECEE)
 CB SCHEME

SYSTEME CEI D'ESSAIS DE CONFORMITE AUX
 NORMES DE SECURITE DE L'EQUIPEMENT
 ELECTRIQUE (IECEE)
 METHODE OC

CB TEST CERTIFICATE
 CERTIFICAT D'ESSAI OC

07/01 '97 06:48

TX/RX NO.4840

P.001

07-JAN-1997 00:59

65 7872311

941

P.07

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Trade mark (if any)
Marque de fabrique (si elle existe)

Model/type Ref
Ref. de type

Additional information (if necessary)
Information complémentaire (si nécessaire)

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

as shown in the Test Report Ref. No.
which forms part of this certificate
comme indiqué dans le Rapport d'essais numéro
de référence
qui constitue une partie de ce certificat

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Appliance inlet for Class II equipment
Standard Sheet C3

Prolab Inc. P.O.Box 43-371, Taipei, TAIWAN R.O.C.

5/10

Sun Avenue Co., Ltd. No 9, Lane 531, Sec.3, Mingchih
Rd., Taishan Hsiang, Taipei Hsien, Taiwan R.O.C.

Sun Avenue Co., Ltd. No 9, Lane 531, Sec.3, Mingchih
Rd., Taishan Hsiang, Taipei Hsien, Taiwan R.O.C.

2,5A 250V AC

WELLDONE

0138

Black thermoplastic with solder or PCB terminals.

PUBLICATION

EDITION

IEC 320
with mod.
1,2 and 3

Second

199535116

Date 1995-12-07

Signature

Steinar Megaard
Steinar Megaard
Senior Principal Engineer

FORM 1993 016



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CERTIFICATE No. P95104119

Applicant:
Prolab Inc.
P.O. Box 43-371
Taipei
TAIWAN R.O.C.

Responsible manufacturer:
Sun Avenue Co., Ltd.,
Taipei Hsien/Taiwan R.O.C.

Application ref.:
1995-08-08 Sherman Hsu, Jane Liu

Certificate issued:
1995-12-06

The following equipment is certified according to the Standard(s) noted:

Group:
03 66000 Appliance inlet for Class II equipment. Standard Sheet C8.

Order no.:
199535116 **Type:** 0138
 Data: 2,5A 250V AC
 Other spec.: Black thermoplastic with solder or PCB terminals

Order no.:
199535116001 **Type:** 0138-1
 Data: 2,5A 250V AC
 Other spec.: Black thermoplastic with solder or PCB terminals

Order no.:
199535116002 **Type:** 0138-2
 Data: 2,5A 250V AC
 Other spec.: Black thermoplastic with solder or PCB terminals

Applying for Norway:
Certificate and licence according to entered agreement.
Standard: NEK-EN 60320-1.
The Certificate is valid until: 2006-01-01.

Applying for the other Nordic countries noted:
Form of handling: According to Nordic agreement
Standard: EN 60320-1
Radio interference:

Representatives: Prolab Inc.
P.O. Box 43-371
Taipei
TAIWAN R.O.C.

NEMKO er et uafhængende prøve- og certificeringsorgan og et kompetencecenter for teknisk sikkerhed og pålidelighed - en stiftelse uden fortjenestemotiv.
NEMKO is an independent testing- and certification body and a competence centre for technical safety and reliability - a not-for-profit foundation.

NEMKO
UK 193

Postadresse Postal address P.O. BOX 73 BLINDHOLM	Kommunikations- Office address Communication NO	Telefon Telephone No	Telefax Fax No	Postgiro Post account No	Bankkonto Bank account ICOLAS BANK Sportbanken NOR STAVANGER KNO 42 12 00
NEMKO 10104, NEMKIVÅG	051 013	051 47 23 04 03 30	051 47 23 04 03 36	051 47 23 04 03 36	051 47 23 04 03 36



Eidgenössisches Starkstrominspektorat
Inspection fédérale des installations à courant fort
Ispektorato federale degli impianti a corrente forte

7/10

ZULASSUNG
(BEWILLIGUNG)

ADMISSION
(AUTORISATION)

AMMISSIONE
(AUTORIZZAZIONE)

NO. 96,7 70134,01
VALID UNTIL: 05/02/2001

SUN AVENUE CO. LTD.
3F NO. 12 SEC. 3
HO PING E. ROAD
TW-TAIPEI TAIWAN R.O.C

MARKING



ST505

797,682

BASED ON RESULTS OF A SAFETY TEST
NO. 96,7 70134,00 DAT 07/12/1995
THE SWISS FEDERAL INSPECTORATE FOR HEAVY CURRENT INSTALLATIONS,
HEREBY AUTHORIZES THE STATED COMPANY TO MARKET THE BELOW
MENTIONED MATERIAL IN SWITZERLAND.

PRODUCT APPLIANCE INLET
MATERIAL-CODE: 1328
TRADEMARK: WELLDONE

TYPE / MODEL

RATINGS

0138	250 V AC	2,5 A	L+N	STANDARD SHEET CB
0138-1	250 V AC	2,5 A	L+N	STANDARD SHEET CB
0138-2	250 V AC	2,5 A	L+N	STANDARD SHEET CB

CLASS OF EQUIP.: FOR EQUIPMENT CLASS II

BASIS: CB NO 2284 DATED 07.12.1995
CB NO 2285 DATED 07.12.1995
CB NO 2286 DATED 07.12.1995

STANDARDS: IEC 320 ED.2 MOD.1, 2+ 3:87

TAX SFR. 480.00
FEHRALTORF, 05/02/1996 JK

SWISS FEDERAL INSPEC.
FOR HEAVY CURRENT INSTALLATIONS
DEP. MATERIAL AND APPLIANCES

J. A. R. b. Rb.
J. BRUHIN

DEMKO

Lyskaer 8, Postbox 514

DK-2730 Herlev, Denmark

Phone : +45 44 94 72 80

Fax : +45 44 94 72 01

Telux : 35125 demko dk

Prolab Inc.
P.O. Box 43.371
Taipei, Taiwan R.O.C.

Examiner: Sven Larsen

Your reference

Sherman Hsu/Jane Liu

Your letter

Our letter

Our reference

305020

Ext.

236

Herlev

1996-01-17

Approval

DEMKO hereby grants approval of the following equipment:

Product category	:	Appliance inlet for Class II equipment. Standard sheet C8
Manufacturer	:	Sun Avenue Co. Ltd., Taipei/Taiwan R.O.C.
Name/trademark (if any)	:	Welldone
Model/type ref.	:	01) 0138, 02) 0138-1, 03) 0138-2
Rated current or wattage	:	2.5 A
Rated voltage	:	250 V AC
Class of insulation	:	-
Additional information	:	-
Testing Standard/s	:	EN 60 320-1
Approval basis	:	Nordic Certification Service

NEMKO certificate No. P95104119 of 1995-12-06.

DEMKO has found the equipment to be in conformity with the above mentioned standard/s and it may be provided with the registered approval mark ®.

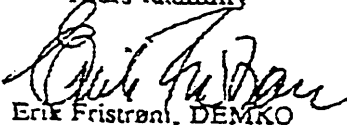
We draw your attention to the fact that this approval only applies to equipment of exactly the same construction as the approved product type.

If alterations of the equipment are made, including the marking, DEMKO has to be informed about this in writing.

The approval is valid until 2006-01-01.

Costs dealing with this matter will appear from the invoice.

Yours faithfully


Erik Fristrøen, DEMKO

96-00013

23.851714

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CERTIFICATE

No. 9551107 01

Product Appliance inlet, for class II-appliances

*Certificate holder/
manufacturer* SUN AVENUE CO LTD
3F, NO 12, SEC 3
HO PING E ROAD
TAIPEI
TAIWAN

Manufacturing site SUN AVENUE CO LTD
3F, NO 12, SEC 3
HO PING E ROAD
TAIPEI
TAIWAN

Type designations 0138, 0138-1, 138-2

Technical data See enclosure

*The product complies
with the standard(s)* EN 60320-1:1989 + Amd. 1:1989

Date of expiry 31 December 2005

Terms and additional information overleaf and in enclosure 1.

Stockholm
21 December 1995

SEMKO AB
Product Certification

Owe Richardson
Owe Richardson



SEMKO

An Inchcape
Testing Services Company

FIMKO

(FI)

SHERMAN TISU

1995 12 20

IAS-LABORATORY

182052-01...03

042930

Prolab Inc. (Taiwan)

P.O. Box 43-371

TAIPEI, TAIWAN R.O.C

014989

Sun Avenue Co., Ltd

3F, No.12, Sec. 3, Ho Ping E.
Road, Taipei

TAIWAN

10/10

C E R T I F I C A T E

16000 APPLIANCE INLET

- 01 MODEL 0138 "WELLDONE"
- CURRENT A 2,5
- VOLTAGE V 210
- SPECIAL CODE BK, PTP
- DEGREE OF PROTECTION UNPRO
- OTHER DETAILS Standard sheet C 8, with solder or PCB terminals.
- 02 MODEL 0138-1 "WELLDONE"
- CURRENT A 2,5
- VOLTAGE V 210
- SPECIAL CODE BK, PTP
- DEGREE OF PROTECTION UNPRO
- OTHER DETAILS Standard sheet C 8, with solder or PCB terminals.
- 03 MODEL 0138-2 "WELLDONE"
- CURRENT A 2,5
- VOLTAGE V 210
- SPECIAL CODE BK, PTP
- DEGREE OF PROTECTION UNPRO
- OTHER DETAILS Standard sheet C 8, with solder or PCB terminals.

The product has been tested and it complies with standard EN 60 320-1. The product has certificate P95104119 granted by NEMKO in accordance with the NCS agreement.

The product has been entered in the register of certified products and it has been granted the right of use of the FI mark on the valid conditions.

This certificate is valid until 2005-12-31, unless it for the reasons mentioned in the general conditions of the testing and certification activities ceases to be in force earlier.

For more information on this test result, please contact Mr Timo Peltonen or Mr Olavi H. Koskinen.

Helsinki 1995-12-28

FIMKO LTD.

Tested on 01.12.97 by T. PELTONEN
 Tested on 01.12.97 by O. H. KOSKINEN

Approved: Certification 3, HELSINKI
 Certificate: M0113430301, HELSINKI

1991 000 001
 1991 000 001

1991 000 001
 1991 000 001

1991 000 001
 1991 000 001