

STOCK CODE

PC1063

ITF-14
Barcode **05055112840162**

CABLE REQUIREMENTS:

Make:

Colour:BLACK

Type:

3 Core 18 AWG SVT

PLUG REQUIREMENTS:

Type: SW122

Colour: BLACK

Rating: 15A

Reference: NEMA 5-15P

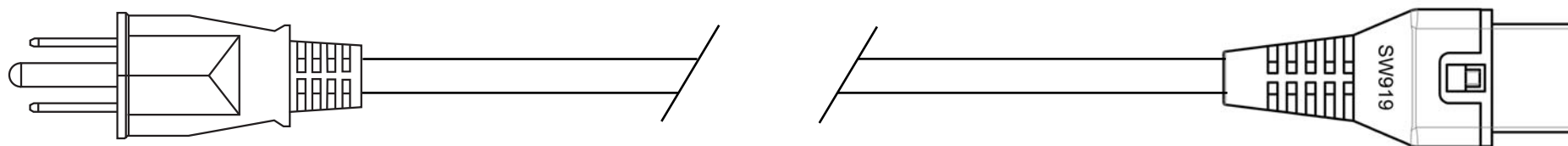
CONNECTOR REQUIREMENTS:

Type: SW919

Colour: BLACK

Rating:10A

Other Information:
C13 IEC Locking Connector



EXTRA REQUIREMENTS

PACKAGING OUTER100

PIN PROTECTING COVERNO

WIRING INSTRUCTIONSNO

No cover over RED slide bar

HANKING

None

TERMINATION DETAILS

CERTIFICATE

Issued to:
Applicant:
Scolmore International Ltd.
1 Scolmore Park, Landsberg,
Staffordshire B79 7xb, Great Britain

Manufacturer/Licensee:
Scolmore International Ltd.
1 Scolmore Park, Landsberg,
Staffordshire B79 7xb, Great Britain

Product(s) : appliance connectors; (2-pole)
Trade name(s) : IEC-LOCK.COM
Type(s)/model(s) : SW905

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60320-1:2001 + A1: 2007
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2144780

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 7 November 2011 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2144655.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.L. Schendstok
Certification Manager

© Integral publication of this certificate is allowed

All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	appliance connectors; (2-pole)
trade name	:	IEC-LOCK.COM
type	:	SW905
rated current	:	10 A
rated voltage	:	250 V~
standard sheet	:	C13
temperature limit	:	T70
earthing	:	with earthing contact
design	:	non-rewirable
applied flexible cord	:	H05VV-F 3G1,0 mm ² H05RN-F 3G0,75 and 3G1,0 mm ²
certification mark	:	complies with the requirements
cord termination	:	crimped connection
description	:	body of thermoplastic material as part of an incomplete cord
	:	set for class I appliances, provided with an internal lock
markings	:	are shown on the body

TESTS**Test requirements**

EN 60320-1:2001 + A1:2007

Test result

The test results are laid down in DEKRA test file 2144655.02.

Remarks


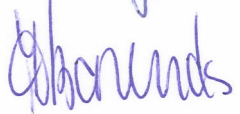
This certificate replaces our certificate 2144655.01 dated 2011-09-09 and is also partly based on the results of that certificate.

Conclusion

The examination proved that all test requirements were met.

Tested by : Tommy Cai

Checked by : H.R.M. Barends


**Factory locations**

Hangzhou Hongshi Electrical Ltd.

#28 Xinqiao Xin Road, Gaoqiao Industrial Zone, Fuyang 311402, Hangzhou, Zhejiang Province
China

File E252485
Project 04CA42587

Issued: June 20, 2005
Revised: November 2, 2007

REPORT

On

UNLISTED COMPONENTS

COMPONENT - ATTACHMENT PLUGS, FUSELESS

For Use Only In

**APPLICANT'S CLASSIFIED, LISTED OR RECOGNIZED PRODUCTS
SYSTEMS OR COMPONENTS**

Hangzhou Hongshi Electrical Ltd
Zhejiang 311400 China

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DESCRIPTION

PRODUCT COVERED:

USU, CNU - Unlisted Component - Attachment Plugs, Cat. Nos. SW121,
SW122, SW123, SW125, **SW124, SW126, SW121A** and SW127.

ELECTRICAL RATING:

Cat. No.	Cord Type	Cord AWG / No. of Conductors	Current (Amps)	Voltage (Volts)	USL	CNL
SW123, SW124	SPT-1, SPT-2, NISPT-2, SVT, SPT-3, NISPT-1, SVTO, SJT, SJTW	18/2	10	125	YES	YES
	SVT, SVTO	17/2	12	125	YES	YES
	SPT-2, NISPT-2, SPT-3, SVTO, SJT, SJTW	16/2	13	125	YES	YES
	SPT-3, SJT, SJTW	14/2	15	125	YES	YES
SW125, SW126	SVT, SJT, SJTW, SJTOW, SVTO	18/2	10	125	YES	YES
	SVT, SVTO	17/2	12	125	YES	YES
	SVT, SJT, SJTW, SJTOW, SVTO	16/2	13	125	YES	YES
	SJT, SJTW	14/2	15	125	YES	YES
SW121	SVT, SJT, SPT-3, SPT-1, SPT-2, SJTW	18/3	10	125	YES	YES
	SVT, SVTO	17/3	12	125	YES	YES
	SJT, SJTW, SPT-2, SPT-3, SVT, SVTO	16/3	13	125	YES	YES
	SJT, SPT-3, SJTW	14/3	15	125	YES	YES
SW121A	SPT-3, SJTW	18/3	10	125	YES	YES
SW122	SPT-1, SPT-2, SVT, SJT, SJTW, SPT-3, SVTO	18/3	10	125	YES	YES
	SVT, SVTO	17/3	12	125	YES	YES
	SPT-2, SJT, SJTW, SPT-3, SVT, SVTO	16/3	13	125	YES	YES
	SJT, SJTW, SPT-3	14/3	15	125	YES	YES
SW127	SJT, SVT, SVTO, SJTW	18/3	10	125	YES	YES
	SVT, SVTO	17/3	12	125	YES	YES
	SVT, SVTO, SJT, SJTW	16/3	13	125	YES	YES
	SJT, SJTW	14/3	15	125	YES	YES

NOTE TO THE UL REPRESENTATIVE:

1. "CN" indicates that the component has been evaluated to Canadian requirements. The Field Representative shall confirm that the component has a CSA Certification Mark or an equivalent identifier or a Canadian UL Listing or Recognition Mark if the fitting bears the C-UL mark.
2. Only circled dimensions need to be verified for the illustrations.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

For use only in **(or with)** Applicant's Cord Sets and Power Supply Cords where the acceptability is determined by Underwriters Laboratories Inc.

USU - Indicates investigation to United States Standard UL 817, Eleventh Edition.

CNU - Indicates investigation to Canadian National Standard CAN/CSA C22.2 No. 21-95, Eighth Edition.

CN - Indicates investigation to Canadian National Standard.

Conditions of Acceptability:

1. The devices have been evaluated when molded on the specific conductor size specified in this Procedure.
2. Use with any other type or size cord may require additional evaluation.
3. These fittings should be used only within their electrical rating.
4. The attachment plugs tabulated below have been evaluated for out-door use.

Cat. No.	Cord Type	Cord Size
SW123, SW124	SJTW	18, 16, 14/2 AWG
SW125, SW126	SJTW, SJTOW	18, 16/2 AWG
	SJTW	14/2 AWG
SW121	SJTW	18, 16, 14/3 AWG
SW122	SJTW	18, 16, 14/3 AWG
SW127	SJTW	18, 16, 14/3 AWG
SW121A	SJTW	18/3 AWG

5. Cat. No. SW124 is identical to Cat. No. SW123 except for using polarized blades, Cat. Nos. SH-995 and SH-995-1 manufactured by Shian Hwi Enterprise Co Ltd (E168608) and Cat. Nos. AC-60 and AC-60T manufactured by Chian Chyun Enterprise Co Ltd (E210104).
6. Cat. No. SW126 is identical to Cat. No. SW125 except for using non-polarized blades Cat. Nos. SH-996 and SH-996-1 manufactured by Shian Hwi Enterprise Co Ltd (E168608) and Cat. Nos. AC-50 and AC-50T manufactured by Chian Chyun Enterprise Co Ltd (E210104).

CAT. NO. SW123 - FIG. 1

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 1-15P, see Sec. Gen. for dimensional details.

1. Blades - R/C (AXNU2), Cat. No. SH-996 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 18 AWG size, and Cat. No. SH-996-1 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 16 AWG size, insulation class and curing method as specified in the installation instructions provided with the blade.

Alternated Blades - R/C (AXNU2), Cat. Nos. AC-50 and AC-50T manufactured by Chian Chyun Enterprise Co Ltd (E210104), suitable for use with the conductor types and **18 AWG and 16 AWG** sizes, insulation class and curing method as specified in the installation instructions provided with the blade.

Blade is secured to conductors using the tools, method and recommended crimp height as specified in the blade installation instruction sheet for the blade employed. **For 17 AWG and 14 AWG conductors, provided with soldering and mechanical secure.** See Sec. Gen. Construction for exposed blade dimensions. Molded on Body, Item 9.

2. Front Ledge - Minimum 0.062 in. (1.6 mm), maximum 0.188 in. (4.8 mm) thick. Ledge minimum 3/32 in. (2.4 mm) high measured from bottom of gripping area surface.
3. Gripping Area - Minimum 11/16 in. (17.5 mm) long measured from inside surfaces of front and rear ledges.
4. Rear Ledge - Minimum 0.062 in. (1.6 mm) thick, ledge minimum 3/32 in. (2.4 mm) high measured from bottom of gripping area surface.
5. Cord Entry - 16 mm by 12 mm for 14 mm long tapering to 13 mm by 12 mm.
6. Flexible Cords - Listed, CN (ZJCZ/7). See the Cord Type in "ELECTRICAL RATING" table for application details.
7. Face - Minimum 0.975 in. (24.77 mm), maximum 1.025 in. (26.04 mm) by minimum 0.730 in. (18.54 mm), maximum 0.750 in. (19.05 mm) wide. Rounded corners maximum 7/32 in. (5.6 mm) radius. The face dimensions of the plug shall be such that the distance from the "live blade" (non-grounded blade) to the nearest point on the outer edge of the front face will be not less than 5.5 mm for CNU fittings.
8. Marking - See Sec. Gen.

9. Body - Molded PVC, R/C (QMFZ2) Type NB-90, manufactured by JIANGSU DEWEI ADVANCED MATERIALS CO LTD (E202405), rated V-0, minimum 3/32 inch (2.4 mm) over live parts, overall length including cord entry 39 mm. See ILL. 1 for dimensional details.
10. Inner body - Polyamide 66, R/C (QMFZ2), Type 101F(+)(f1), manufactured by E I DUPONT DE NEMOURS & CO INC (E41938), rated V-2. See ILL. 2 for dimensional details.

CAT. NO. SW125 - FIG. 2

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 1-15P, see Sec. Gen. For dimensional details.

1. Blades - R/C (AXNU2), Cat. No. SH-995 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 18 AWG size, and Cat. No. SH-995-1 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 16 AWG size, insulation class and curing method as specified in the installation instructions provided with the blade.

Alternated Blades - R/C (AXNU2), Cat. Nos. AC-60 and AC-60T manufactured by Chian Chyun Enterprise Co Ltd (E210104), suitable for use with the conductor types and 18 AWG and 16 AWG sizes, insulation class and curing method as specified in the installation instructions provided with the blade.

Blade is secured to conductors using the tools, method and recommended crimp height as specified in the blade installation instruction sheet for the blade employed. For **17 AWG and** 14 AWG conductors, provided with soldering and mechanical secure. See Sec. Gen. Construction for exposed blade dimensions. Molded on Body, Item 9.

2. Front Ledge - Minimum 0.062 in. (1.6 mm), maximum 0.188 in. (4.8 mm) thick. Ledge minimum 3/32 in. (2.4 mm) high measured from bottom of gripping area surface.
3. Gripping Area - Minimum 11/16 in. (17.5 mm) long measured from inside surfaces of front and rear ledges.
4. Rear Ledge - Minimum 0.062 in. (1.6 mm) thick, ledge minimum 3/32 in. (2.4 mm) high measured from bottom of gripping area surface.
5. Cord Entry - 12 mm by 11 mm for 17 mm long tapering to 10 mm diameter.
6. Flexible Cords - Listed, CN (ZJCZ/7). See the Cord Type in "ELECTRICAL RATING" table for application details.
7. Face - Minimum 0.975 in. (24.77 mm), maximum 1.025 in. (26.04 mm) by minimum 0.730 in. (18.54 mm), maximum 0.750 in. (19.05 mm) wide. Rounded corners maximum 7/32 in. (5.6 mm) radius. The face dimensions of the plug shall be such that the distance from the "live blade" (non-grounded blade) to the nearest point on the outer edge of the front face will be not less than 5.5 mm for CNU fittings.
8. Marking - See Sec. Gen.

9. Body - Molded PVC, R/C (QMFZ2), Type NB-90, manufactured by JIANGSU DEWEI ADVANCED MATERIALS CO LTD, (E202405), rated V-0, minimum 3/32 inch (2.4 mm) over live parts, overall length including cord entry 53 mm. See ILL. 3 for dimensional details.
10. Inner body - Polyamide 66, R/C (QMFZ2), Type 101F(+)(f1), manufactured by E I DUPONT DE NEMOURS & CO INC (E41938), rated V-2. See ILL. 2 for dimensional details.

CAT. NO. SW122 - FIG. 3

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 5-15P, see Sec. Gen. For dimensional details.

1. Blades - R/C (AXNU2), Cat. No. SH-996 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 18 AWG size, and Cat. No. SH-996-1 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 16 AWG size, insulation class and curing method as specified in the installation instructions provided with the blade.

Alternated Blades - R/C (AXNU2), Cat. Nos. AC-50 and AC-50T manufactured by Chian Chyun Enterprise Co Ltd (E210104), suitable for use with the conductor types and 18 AWG and 16 AWG sizes, insulation class and curing method as specified in the installation instructions provided with the blade.

Blade is secured to conductors using the tools, method and recommended crimp height as specified in the blade installation instruction sheet for the blade employed. For 17 AWG and 14 AWG conductors, provided with soldering and mechanical secure. See Sec. Gen. Construction for exposed blade dimensions. Molded on Body, Item 6.

- *2. Grounding Pin - Copper alloy, one provided, crimp to conductor, tab length 4.1 mm, crimp length of 3.7 mm. See ILL. 4 for dimensional details.
3. Cord Entry - 14 mm diameter for 16 mm long tapering to 12 mm diameter.
4. Flexible Cords - Listed, CN (ZJCZ/7). See the Cord Type in "ELECTRICAL RATING" table for application details.
5. Marking - See Sec. Gen.
6. Body - Molded PVC, R/C (QMFZ2), Type NB-90, manufactured by JIANGSU DEWEI ADVANCED MATERIALS CO LTD, (E202405), rated V-0, minimum 3/32 inch (2.4 mm) over live parts, overall length including cord entry 54 mm. See ILL. 5 for dimensional details.
7. Inner body - Polyamide 66, R/C (QMFZ2), Type 101F(+)(f1), manufactured by E I DUPONT DE NEMOURS & CO INC (E41938), rated V-2. See ILL. 6 for dimensional details.

CAT. NO. SW127 - FIG. 4

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 5-15P, see Sec. Gen. for dimensional details.

1. Blades - R/C (AXNU2), Cat. No. SH-996 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 18 AWG size, insulation class and curing method as specified in the installation instructions provided with the blade.

Alternated Blades - R/C (AXNU2), Cat. Nos. AC-50 and AC-50T manufactured by Chian Chyun Enterprise Co Ltd (E210104), suitable for use with the conductor types and 18 AWG and 16 AWG sizes, insulation class and curing method as specified in the installation instructions provided with the blade.

Blade is secured to conductors using the tools, method and recommended crimp height as specified in the blade installation instruction sheet for the blade employed. For 17 AWG and 14 AWG conductors, provided with soldering and mechanical secure. See Sec. Gen. Construction for exposed blade dimensions. Molded on Body, Item 6.

- *2. Grounding Pin - Copper alloy, one provided, crimp to conductor, tab length 4.1 mm, crimp length of 3.7 mm. See ILL. 4 for dimensional details.
3. Cord Entry - 14 mm diameter for 16 mm long tapering to 12 mm diameter.
4. Flexible Cords - Listed, CN (ZJCZ/7). See the Cord Type in "ELECTRICAL RATING" table for application details.
5. Marking - See Sec. Gen.
6. Body - Molded PVC, R/C (QMFZ2), Type NB-90, manufactured by JIANGSU DEWEI ADVANCED MATERIALS CO LTD, (E202405), rated V-0, minimum 3/32 inch (2.4 mm) over live parts, overall length including cord entry 49.0 mm. See ILL. 7 for dimensional details.
7. Inner body - Polyamide 66, R/C (QMFZ2), Type 101F(+)(f1), manufactured by E I DUPONT DE NEMOURS & CO INC (E41938), rated V-2. See ILL. 6 for dimensional details.

CAT. NO. SW121 - FIG. 5

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 5-15P, see Sec. Gen. for dimensional details.

1. Blades - R/C (AXNU2), Cat. No. SH-996 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 18 AWG size, and Cat. No. SH-996-1 manufactured by Shian Hwi Enterprise Co Ltd (E168608), suitable for use with the conductor types and 16 AWG size, insulation class and curing method as specified in the installation instructions provided with the blade.

Alternated Blades - R/C (AXNU2), Cat. Nos. AC-50 and AC-50T manufactured by Chian Chyun Enterprise Co Ltd (E210104), suitable for use with the conductor types and 18 AWG and 16 AWG sizes, insulation class and curing method as specified in the installation instructions provided with the blade.

Blade is secured to conductors using the tools, method and recommended crimp height as specified in the blade installation instruction sheet for the blade employed. For 17 AWG and 14 AWG conductors, provided with soldering and mechanical secure. See Sec. Gen. Construction for exposed blade dimensions. Molded on Body, Item 6.

- *2. Grounding Pin - Copper alloy, one provided, crimp to conductor, tab length 4.1 mm, crimp length of 3.7 mm. See ILL. 4 for dimensional details.
3. Cord Entry - 16 mm by 13 mm for 16 mm long tapering to 15 mm by 12 mm.
4. Flexible Cords - Listed, CN (ZJCZ/7). See the Cord Type in "ELECTRICAL RATING" table for application details.
5. Marking - See Sec. Gen.
6. Body - Molded PVC, R/C (QMFZ2), Type NB-90, manufactured by JIANGSU DEWEI ADVANCED MATERIALS CO LTD, (E202405), rated V-0, minimum 3/32 inch (2.4 mm) over live parts, overall length including cord entry 49 mm. See ILL. 8 for dimensional details.
7. Inner body - Polyamide 66, R/C (QMFZ2), Type 101F(+)(f1), manufactured by E I DUPONT DE NEMOURS & CO INC (E41938), rated V-2. See ILL. 6 for dimensional details.

CAT. NO. SW121A - FIG. 6

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. see Sec. Gen. for exposed blades and grounding pin dimensions.

1. Body - R/C (QMFZ2/QMFZ8), PVC molded, Type NB-90, Jiangsu Dewei Advanced Materials Co Ltd (E202405), rated V-0. See ILL. 9 for dimensional details.
2. Inner Body - R/C (QMFZ2/QMFZ8), PA66 molded, Type 101F(+)(f1), E I Dupont De Nemours & Co Inc (E41938), rated V-2, measured minimum thickness of 1.1 mm. See ILL. 10 for dimensional details.
3. Blades - R/C (AXNU2), Cat. No. AC-50, manufactured by Chian Chyun Enterprise Co Ltd (E210104), suitable for use with the conductor types and size, insulation class and curing method as specified in the installation instructions provided with the blade. Blade is secured to conductors using the tools, method and recommended crimp height as specified in the blade installation instruction sheet for the blade employed. For 18 AWG cord, blades are secured to conductors by crimping and soldering.
4. Grounding Pin - Copper alloy, one provided, crimp to conductor, crimp length of 3.5 mm. See ILL. 11 for dimensional details.
5. Flexible cord - Listed (ZJCZ/ZJCZ7), crimp to contact. See the following table for application details.

Cord Size (AWG) / No. of Conductors	Cord Type	USL	CNL
18/3	SPT-3, SJTW	YES	YES

6. Marking - See Sec. Gen.