



# 鎰勝工業股份有限公司

I-SHENG ELECTRIC WIRE & CABLE CO., LTD.

## APPROVAL SHEET

客戶 CUSTOMER	SUNNY		
品名 STYLE NAME	POWER SUPPLY CORD		
規格 MODEL NO.	SP-027C+IS-034 H05VV-F 3G 0.75mm <sup>2</sup> CT-12(BLACK) DENT PRINT 1800mm		
客戶料號 PART NO.			
鎰勝料號 IS PART NO.	發行日期 ISSUED DATE	版本 VERSION	
T54JB3E161218000	2017.12.07	A01	
<input type="checkbox"/> 鎰勝工業股份有限公司 I-SHENG ELECTRIC WIRE & CABLE CO., LTD. 台灣省桃園市龜山區大崗里頂湖路 50 號 50, Tin Hwu Road, Ta Gann Village, Gwai San Hsian, Tao Yuan Hsien, Taiwan 33378 TEL:886-3-3282391 FAX:886-3-3284228			
<input checked="" type="checkbox"/> 鎰勝電子(深圳)有限公司 I-SHENG MANUFACTURING(SONG GANG)FACTORY 廣東省深圳市寶安區松崗街道塘下湧大道旁第一幢 Building 1, TangXiaYong Street, Songgang Town, Bao'An District, Shenzhen, Guangdong, China 518105 TEL:86-755-33876988 FAX:86-755-33876800			
<input type="checkbox"/> 鎰勝電子科技(昆山)有限公司 I-SHENG ELECTRONICS (KUNSHAN) CO., LTD. 江蘇省昆山市經濟技術開發區泰山路 888 號 No. 888 Tai Shan Road, Kunshan Development Zone, Kun Shan City, Jiang Su Province, China 215300 TEL:86-512-57386890 FAX:86-512-57386891			
<input type="checkbox"/> 鎰勝工業(越南)有限公司 I-SHENG ELECTRIC WIRE & CABLE (VIETNAM) 越南北寧省桂武工業區桂武路D4-2區 Lot D4-2 Que Vo Road, Que Vo Industrial Park, Bac Ninh Province, Vietnam 0241 TEL: 84-241-3634237 FAX: 84-241-3634436			

Approved by	Checked by	Prepared by
YUN	BOBOAN	CUI

Customer Approval



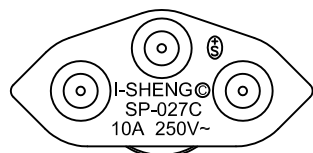
**I-SHENG MANUFACTURING (SONGGANG) FACTORY**

TANG XIA YONG ROAD SONGGANG TOWN, BAOAN,  
SHENZHEN, GUANGDONG, P.R. CHINA 518105

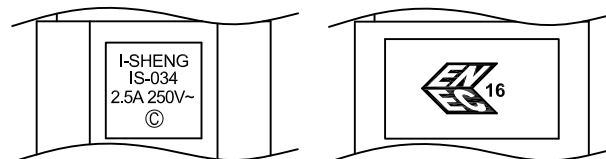
# CONTENT

1. Finished Production Drawing
2. Plug Drawing
3. Connector Drawing
4. Product Specification
5. Characteristic
6. Safety Certification

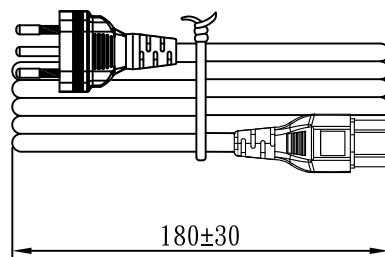
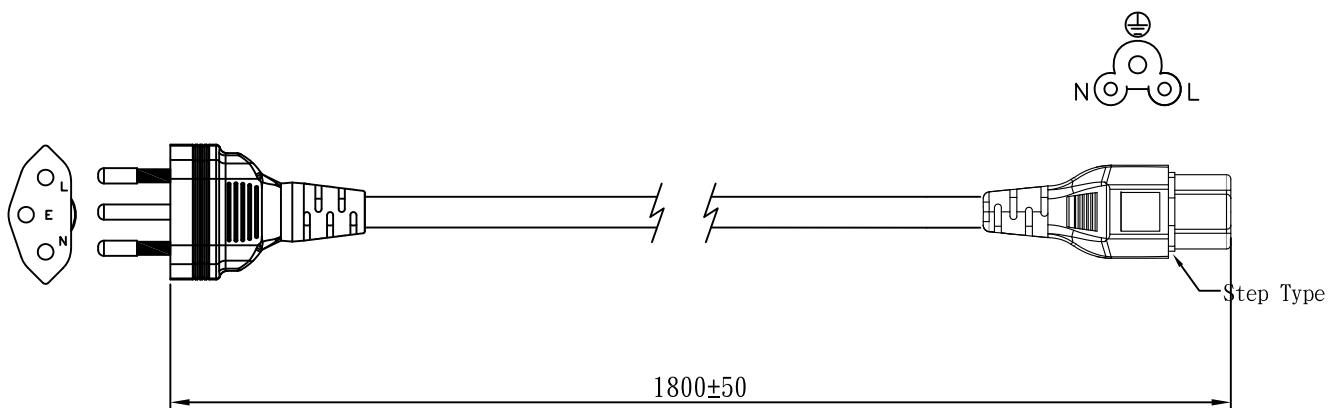
MARKING:



MARKING:




No	BOM ITEM	Q' TY	P/N
1	SP-027C INSERT	1 pcs	MB027C12
2	PVC45P (SA87, SP-027C)	20 g	RPP04512
3	Ø 2.35B PHOSPHOR BRONZE TUBE	2 pcs	BPP235B3
4	Ø 3.2 PHOSPHOR BRONZE TUBE	1 pcs	BPP32300
5	IS-034 INNER BODY	1 pcs	MP334012
6	PVC 45P (SA87, IS-034)	15 g	RPP04512
7	PE TIE (BLACK, 6 inch)	1 pcs	KBB10006

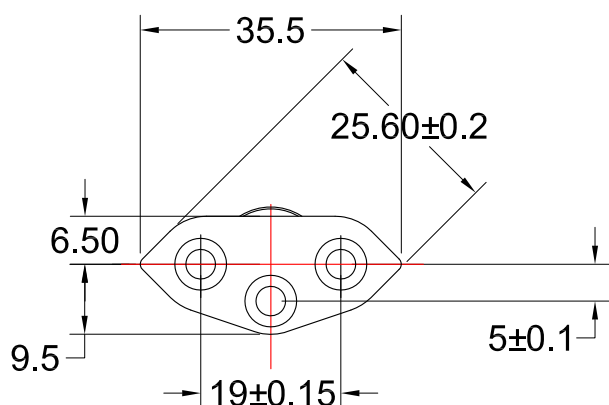


E: Yellow/Green  
N: Blue  
L: Brown

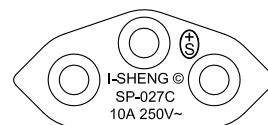
LENGED ON CORD: (E04-14)

I-SHENG SGIS <VDE> KEMA-KEUR 030303 <BVE> △ CEBEC 809 S D N F  
NF-USE 1346 IEMMEQU H05VV-F 3G 0.75mm<sup>2</sup> 300/500V -LF- CE

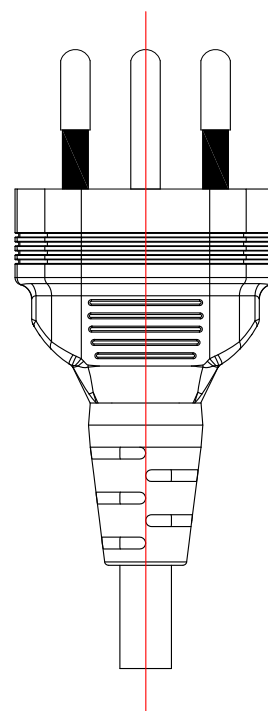
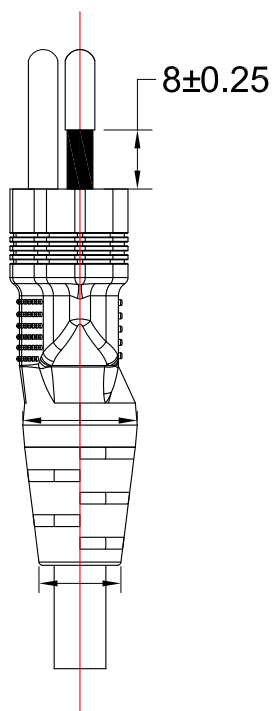
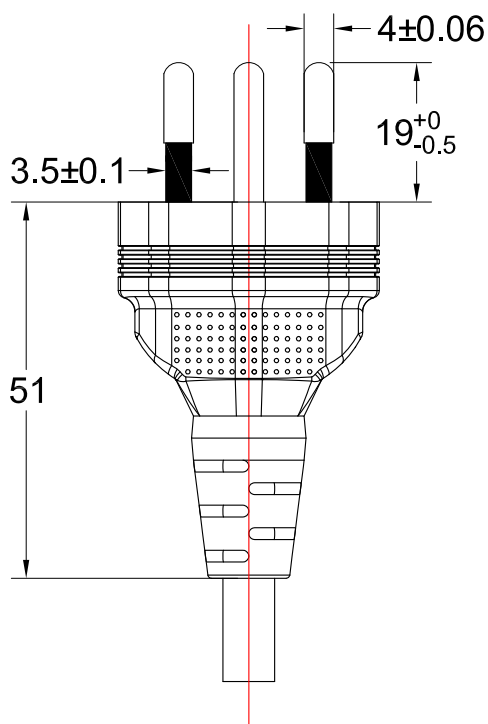
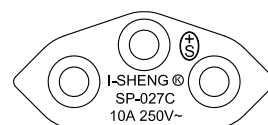
CABLE		H05VV-F 3G 0.75 DENT PRINT CT-12(BLACK)				
PLUG		SP-027C + IS-034	LENGTH	1800	UNIT	mm
CLIENT	NAME	SUNNY	N/W		UNIT	kg
	P/N		SG DWG	SR-174547-13	VER.	A
		I-SHENG MANUFACTURING (SONG GANG) FACTORY 鎰胜电子(深圳)有限公司		Design. by		熊小翠 17.12.07
				Review. by		朱曉玲 17.12.07
				Approval. by		周德雲 17.12.07
T54 JB3E16 12 180 00						




SHENZHEN MARKING:



KUNSHAN MARKING:



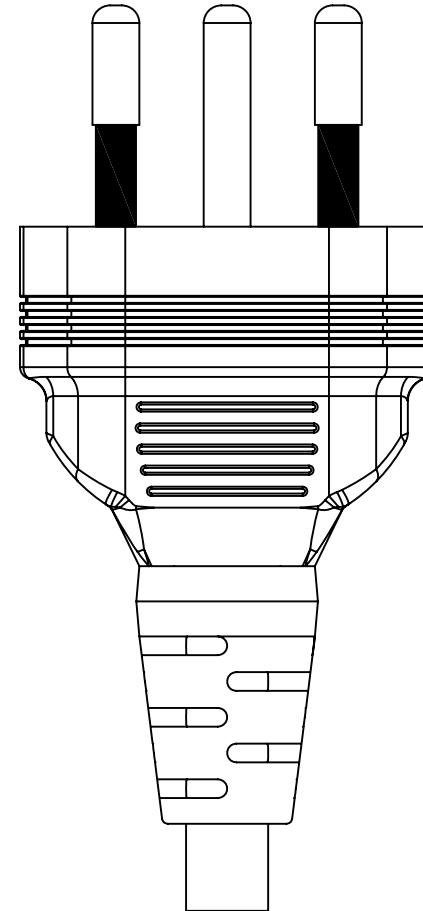
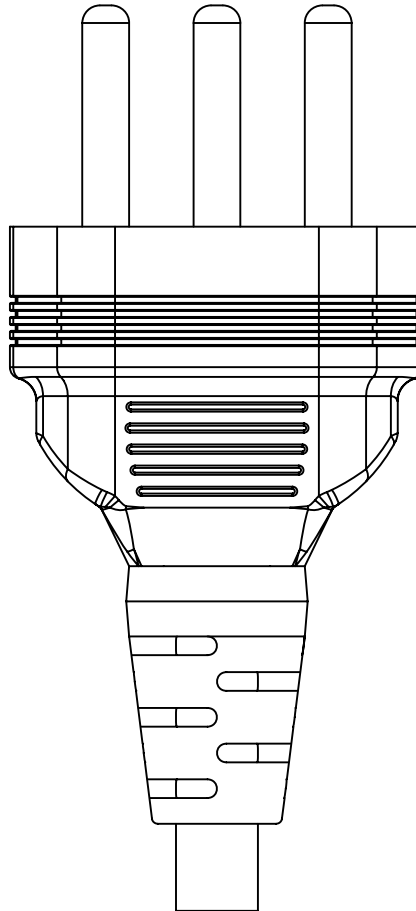
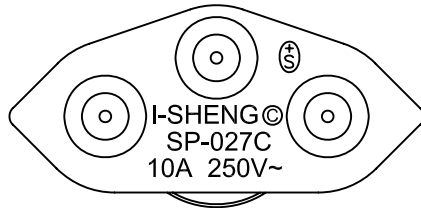
DWG. NAME		TYPE AND DIMENSIONS			TOLERANCE	
APPLY TO STANDARD		SWISS APPROVAL POWER SUPPLY CORD				
ISSUE DATE	2010/7/23	REV.	C		≤ 1.0	±0.3
REVISE DATE	2011/06/30	UNIT	mm			
TYPE	SP-027C	DWG. NO.	D7A		≤ 10.0	±0.5
WIRE	H05VV-F (0.75~1.0/3),H03VV-F (0.75/3), 05VA5V-F (0.75~1.0/3)					
	I-SHENG ELECTRIC WIRE & CABLE CO.,LTD. 鎰勝工業股份有限公司		DESIGN BY	VIVIAN HUNG	≤ 20.0	±1.0
			REVIEW BY	FANNY WANG		
			APPROVE BY	RYAN LAI	> 20.0	±2.0

# MARKING

ISSUED 2011.05.31	STD. NAME	EUROPE APPROVAL POWER SUPPLY CORD	FILE NO. D7C-01-1
REVISED B	CAT NO.	SP-027C(Switzerland) 成品標識示意圖	PAGE 1

不帶絕緣Pin:

帶絕緣Pin:



I-SHENG

D. by

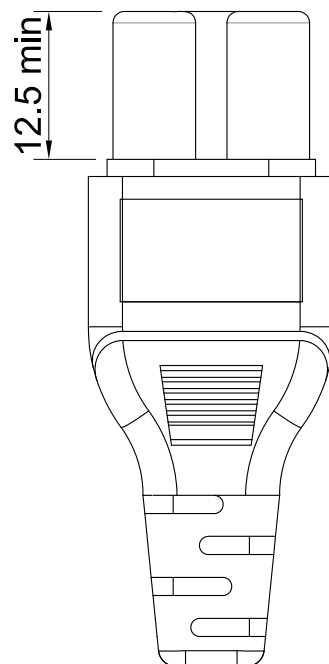
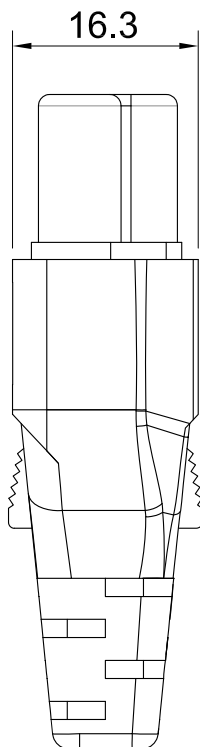
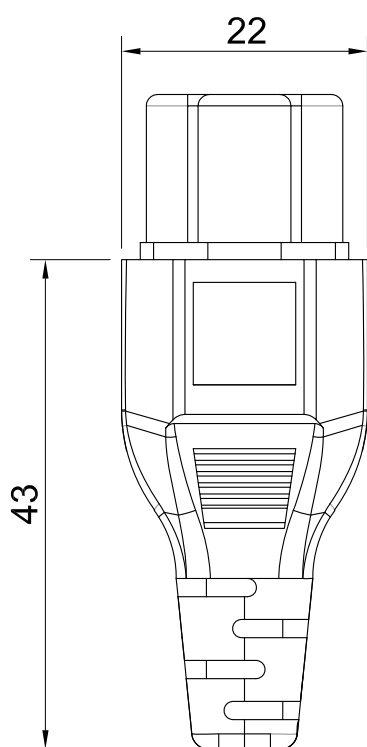
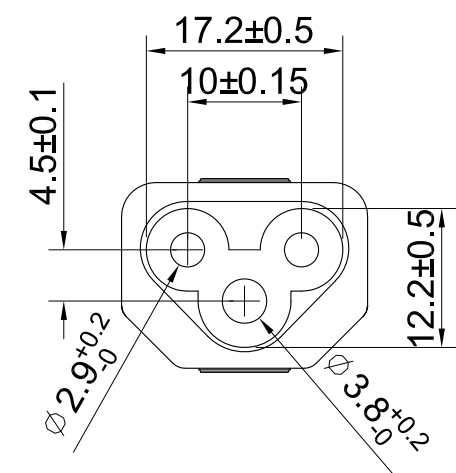
CUI


C. by

BOBOAN

A. by

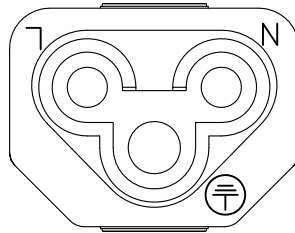
YUN



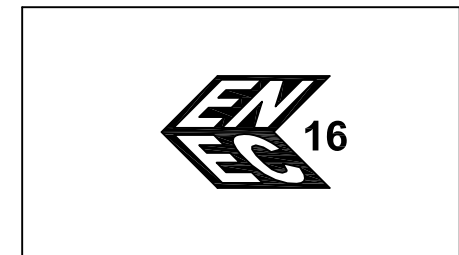
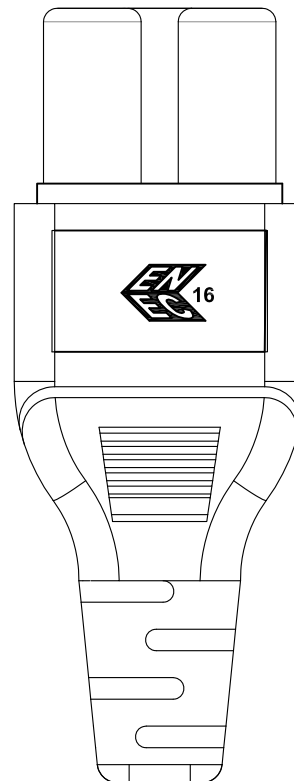
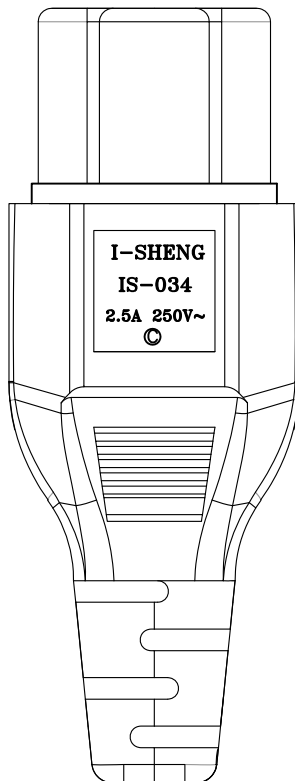
DWG. NAME	TYPE AND DIMENSIONS				TOLERANCE	
APPLY TO STANDARD	UNIVERSAL APPROVAL POWER SUPPLY CORD					
ISSUE DATE	2002/03/18	REV.	C		≤ 1.0	±0.3
REVISE DATE	2011/08/29	UNIT	mm			
TYPE	IS-034	DWG. NO.	L34-10		≤ 10.0	±0.5
WIRE	H05VV-F (0.75~1.0/3),H03VV-F (0.75/3)					
 <div>I-SHENG ELECTRIC WIRE &amp; CABLE CO.,LTD. 鎰勝工業股份有限公司</div>	DESIGN BY	FANNY WANG		≤ 20.0	±1.0	
	REVIEW BY	GERRY LAI				
	APPROVE BY	RYAN LAI		> 20.0	±2.0	

# MARKING

ISSUED 2017-3-16	STD. NAME EUROPE APPROVAL POWER SUPPLY CORD	FILE NO. L34-01-12
REVISED A	CAT NO. IS-034 成品標識示意圖	PAGE 1



I-SHENG  
IS-034  
2.5A 250V~  
©



I-SHENG

D. by

CUI

C. by

BOBOAN

A. by

YUN

# SPECIFICATION

Rev. 1.0

Issued	2017/6/13	Description	File No.	T54JB3E16
Revised		SP-027C+IS-034 H05VV-F 3G 0.75mm <sup>2</sup>	Page	1/1

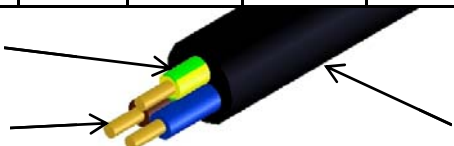
## 1. Scope :

This specification is applied to power supply cord conforming to:  
IEC 60884-1 SEV 1011:09 EN 50525-2-11 EN 60320-1

## 2. Construction and dimensions:




In accordance with the following tables and attached drawings.

Item	Cat. No.	Rating		Approved No.
		A	V	
Plug	SP-027C	10	250	As attachment
Connector	IS-034	2.5	250	As attachment




Flexible cord					H05VV-F 3G 0.75mm <sup>2</sup>			
Approved No.					As attachment			
Rating					300/500V 70°C			
Conductor		Insulation			Jacket			Conductor Resistance
Nominal (mm <sup>2</sup> )	Composition (pcs/mm)	Avg. Thickness (mm)	Min Thickness (mm)	Diameter (mm)	Avg. Thickness (mm)	Min Thickness (mm)	Diameter	Max 26Ω/km at 20°C
0.75	24/ § 0.20+0,-0.015	0.6	0.44	§ 2.35±0.1	0.8	0.58	§ 6.7±0.2	In case of dispute, Conductor resistance shall be the referee method.
<div><div>PVC Insulation</div><div>Copper Conductor</div><div>PVC Jacket</div></div>								Insulation Color
								Blue
								Brown
								Yellow/Green

## 3. Cable marking on the sheath:

Shenzhen:

I-SHENG SGIS <VDE> KEMA-KEUR  <VE> △CEBEC 809  NF-USE 1346 IEMMEQU  
H05VV-F 3G 0.75mm<sup>2</sup> 300/500V -LF- 

Kunshan:

I-SHENG KSIS <VDE> KEMA-KEUR  <VE> △CEBEC 809  NF-USE 1353 IEMMEQU  
H05VV-F 3G 0.75mm<sup>2</sup> 300/500V -LF- 



# I-SHENG ELECTRIC WIRE & CABLE CO., LTD.

發行 ISSUED 2000.03.05	標準名稱 STD.NAME	SPECIFICATION	檔案編號 FILE NO
修訂 REVISED 2010.05.24	題目 TITLE	THE CHARACTERISTIC OF POWER SUPPLY CORD FOR EUROPE	SPEC-EU

Items 項目		Conditions 條件		Specification 規格
1	Insulation resistance 絕緣抵抗	The insulation resistance is measured with a d.c. voltage of approximately 500 V, the measurement being made 1 min after application of the voltage.	Between all poles connected together and the body.	The insulation resistance shall be not less than 100 MΩ.
			Between each pole in turn and all others, these being connected to the body.	
2	Electric strength 耐電壓	Testing transformer capacity (耐壓計容量) :500 VA or more Trip current(遮斷電流) :2mA frequency(周波數) :50/60 Hz Test time:1Min	Between each contact in turn and the others connected together. <u>2800V</u> /1min.	No flashover or breakdown shall occur during the test.
			Between the current-carrying contacts connected together and the body. <u>4000</u> V/1 min.	
3	Moisture resistance 耐濕性	<p>The humidity treatment is carried out in a humidity cabinet containing air with a relative humidity maintained between 91% and 95%. The temperature of the air, at all places where specimens can be located, is maintained within <math>\pm 1^{\circ}\text{C}</math> of any convenient value <math>t^{\circ}\text{C}</math> between <math>20^{\circ}\text{C}</math> and <math>30^{\circ}\text{C}</math>.</p> <p>Before being placed in the humidity cabinet, the specimens are brought to a temperature between <math>t^{\circ}\text{C}</math> and <math>(t+4)^{\circ}\text{C}</math>.</p> <p>The specimens are kept in the cabinet for - 168h (7 days) for connector with earthing contact and for appliance inlets with earthing contact, which are submitted as individual accessories, not incorporated in other equipment.</p>		After this treatment, the specimen shall show no damage.
4	Polarity/Continuity	Line and neutral shall be test at 24V;shall be instantaneous		Without breakdown

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Items 項目	Conditions 條件	Specification 規格	Items 項目				
5 Flexing test 屈曲強度	The oscillating member is moved through an angle of 90° (45° on either side of the vertical), the number of flexings being 10,000 and the rate of flexing 60/min.  Specimens with circular section flexible cables are turned through 90° in the oscillating member after 5 000 flexings; specimens with flat flexible cables are only bent in a direction perpendicular to the plane containing the axes of the conductors.		no interruption of the current, no short circuit between conductors.				
		Load Weight (g)		Angle θ(°)	Optional direction (turns)	Furthermore 90° rotational direction (turns)	Rate of flexing per min (turns)
	plug	0.75mm <sup>2</sup> ↓ 1020(10N) 1.0mm <sup>2</sup> ↑ 2040(20N)		45	10000	5000	60
	connector	0.75mm <sup>2</sup> ↓ 1020(10N) 1.0mm <sup>2</sup> ↑ 2040(20N)		45	20000	10000	60
	<div><div>Device for fixing the sample</div><div>Specimen</div><div>45°</div><div>45°</div><div>300 mm min.</div><div>Weight</div></div> <div>IEC 1332/02</div>						

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Items 項目		Conditions 條件	Specification 規格
6	Breaking capacity 啓斷容量	<p>The connector and appliance inlet are connected and disconnected 50 times (100 strokes) at a rate of 30 strokes per minute. The length of a stroke of the test apparatus is between 50mm and 60mm.</p> <p>The periods during which the test current is passed from the connection to the subsequent disconnection of the accessories are 1.5(+0.5,-0)s.</p> <p>The test voltage is 275V, the test current is 1.25 times rated current and the power factor is at least 0.95 for 10A and 16A connectors and 0.6±0.05 for other connectors</p>	The specimen shall show no damage impairing its further use and the entry holes for the pins shall not show any serious damage.
7	Normal Operation 正常操作	<p>0,2 A connectors and the appliance inlet are connected and disconnected 2 000 times (4 000 strokes) without current flowing.</p> <p>Other connectors and the appliance inlet are connected and disconnected 1 000 times (2 000 strokes) at rated current and 3 000 times (6 000 strokes) without current flowing.</p>	No damage; The specimen can withstand the electric strength test with the voltage of 1500V.
8	Temperature rise 溫昇	<p>An alternating current of 1.25 times rated current is passed through the current-carrying contacts for 1h.</p> <p>For connectors with earthing contact, the current is then passed through one current-carrying contact and the earthing contact for 1h</p>	The temperature rise of pins, terminals and contacts shall not exceed 45k.

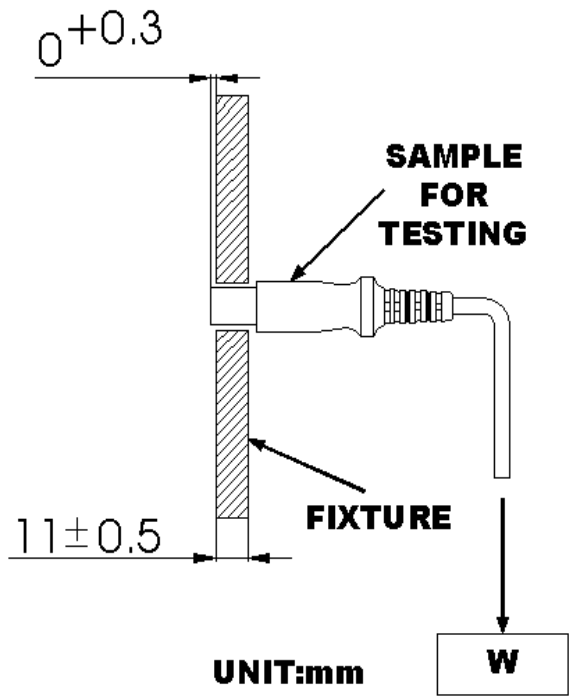
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修訂 REVISED 2010.05.24	題目 TITLE	THE CHARACTERISTIC OF POWER SUPPLY CORD FOR EUROPE	SPEC-EU

9	Withdrawal force 引拔力	<p>Verification of the maximum withdrawal force The connector is inserted to the full depth into and withdrawn from the appropriate appliance inlet 10 times. It is then again inserted for a principal mass is such that it exerts a force equal to one-tenth of the maximum withdrawal force specified in the table and it shall be made in one piece and a supplementary.</p> <p>Verification of the minimum withdrawal force The test pin gauge is applied to each individual connector contact with the contact axes vertical and the gauge hanging vertically downwards. The total mass of the gauge shall be such as to exert the applicable force as show in table.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="3">Type of connector</th><th colspan="3">Withdrawal force N ( kg )</th></tr> <tr> <th colspan="2">Multi-pin gauge</th><th rowspan="2">Single-pin gauge minimum</th></tr> <tr> <th>Max</th><th>Min</th></tr> </thead> <tbody> <tr> <td>0.2A 2.5A 6A 10A</td><td>50 ( 5.1 )</td><td>10 ( 1.0 )</td><td>1.5 ( 0.15 )</td></tr> <tr> <td>16A</td><td>60 ( 6.1 )</td><td>15 ( 1.5 )</td><td>2 ( 0.2 )</td></tr> </tbody> </table>	Type of connector	Withdrawal force N ( kg )			Multi-pin gauge		Single-pin gauge minimum	Max	Min	0.2A 2.5A 6A 10A	50 ( 5.1 )	10 ( 1.0 )	1.5 ( 0.15 )	16A	60 ( 6.1 )	15 ( 1.5 )	2 ( 0.2 )	<p>After Verification of the maximum withdrawal force test. The principal mass is hung on the connector without jolting and the supplementary mass is allowed to fall from a height of 5 cm on to the principal mass. The connector shall not remain in the appliance inlet.</p> <p>After Verification of the minimum withdrawal force test. The test pin gauge is applied gently, and care is taken not to knock the assembly when checking the minimum withdrawal force. The gauge shall not fall from the contact assembly within 3 sec.</p>
Type of connector	Withdrawal force N ( kg )																			
	Multi-pin gauge			Single-pin gauge minimum																
	Max	Min																		
0.2A 2.5A 6A 10A	50 ( 5.1 )	10 ( 1.0 )	1.5 ( 0.15 )																	
16A	60 ( 6.1 )	15 ( 1.5 )	2 ( 0.2 )																	
10	Resistance to heat 耐熱試驗	<p>The test being made in a heating cabinet at a temperature of <math>100 \pm 2^{\circ}\text{C}</math>.</p> <p>The specimen is clamped between steel jaws, having a cylindrical face of 25mm radius, a width of 15mm and a length of 50mm. The corners are rounded with a radius of 2.5mm.</p> <p>The specimen is clamped in such a way that the jaws press against it in the area where it is gripped in normal use, the centre line of the jaws coinciding as nearly as possible with the centre of this area.</p> <p>The force applied through the jaws is 20N</p>	<p>After 1h, the jaws are removed and the specimen shall show no damage within the meaning of this standard.</p>																	

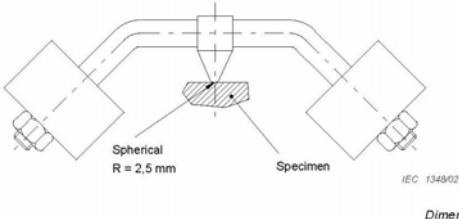
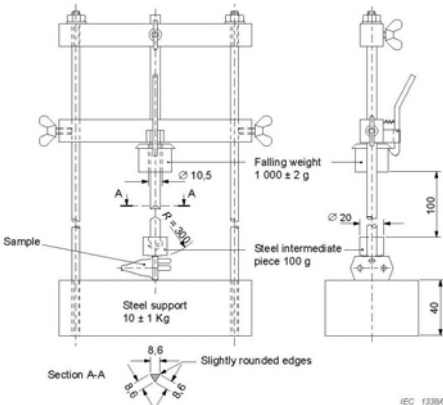
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Items 項目	Conditions 條件	Specification 規格
11 Resistance to Aging 老化試驗	<p>The specimens are suspended freely in a heating cabinet, ventilated by natural circulation. They are kept in the cabinet, which is maintained at a temperature of <math>80 \pm 2^{\circ}\text{C}</math>, for 168h (7 days).</p> <p>After the test are allowed to attain approximately ambient temperature and are then examined.</p> <p>They shall show no crack visible to the naked eye, nor shall the material have become sticky or greasy, this being judged as follows.</p> <p>1) A forefinger wrapped in a dry piece of rough cloth is pressed on the specimen with a force of 5N. 2) No traces of the cloth shall remain on the specimen and the material of the specimen shall not stick to the cloth.</p>	After this test, the specimen shall show no damage which would lead to non-compliance with this standard.
12 Bending strength of connector body 本體機械強度	<p>After the connector's point is fixed as shown in the figure below. Load of 10kg shall be applied vertically and slowly for 15 s.</p>  <p style="text-align: center;">UNIT:mm</p>	After the test, the connector shall show no damage.

# I-SHENG ELECTRIC WIRE & CABLE CO., LTD.

發行 ISSUED 2000.03.05	標準名稱 STD.NAME	SPECIFICATION	檔案編號 FILE NO
修訂 REVISED 2010.05.24	題目 TITLE	THE CHARACTERISTIC OF POWER SUPPLY CORD FOR EUROPE	SPEC-EU

13	<b>Ball pressure test</b> 球壓測試	<p>The sample is 2 mm wide, surrounding the phase and neutral pin entry holes of socket-outlets, shall be subjected to a ball-pressure test.</p> <p>The part under test shall be placed on a steel plate at least 3 mm thick and in direct contact with it.</p> <p>The surface of the part to be tested is placed in the horizontal position and the hemispherical tip of the test equipment is pressed against the surface with a force of 20 N.</p> <p>The test is made in a heating cabinet at a temperature of <math>(125 \pm 2) ^\circ\text{C}</math> for 1h. After 1 h the ball shall be removed from the specimen, which is then immersed within 10 s, in cold water for cooling down to approximately room temperature.</p> 	<p>The diameter of the impression caused by the ball is measured and shall not exceed 2 mm.</p>
14	<b>Impact test at Low temperature</b> 低溫撞擊測試	<p>The apparatus, positioned on a pad of sponge rubber 40 mm thick, is placed together with the specimens in a freezer at a temperature of <math>(-15 \pm 2) ^\circ\text{C}</math>, for at least 16 h.</p> <p>At the end of this period, each specimen, in turn, is placed in the normal position of use as shown in the figure below, and a weight is allowed to fall from a height of 100 mm. The mass of the falling weight is <math>(1\ 000 \pm 2) \text{ g}</math>.</p> 	<p>After the test, the specimen shall show no damage within the meaning of this standard.</p>



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Inspectorate for Heavy Current Installations ESTI  
Market Surveillance/Safety Mark

**I-Sheng Electric Wire & Cable Co., Ltd.**  
**52 Tin Hwu Road**  
**Ta Hua Village, Gwai San Hsian**  
**Tao Yuan Hsien, 33334**  
**TAIWAN**

Client no.  
1451

Your ref.  
Kelly Chien

Our Ref.  
Ts

Date  
2015/07/15

## Authorization

Number: **15.0447**  
valid until: **2018/07/28**

Marking:



Company Logo

Based on the documents contained in file **10-IK-0199** the Federal Inspectorate for Heavy Current Installations grants the firm named above the right, to put the equipment listed below on the market marked with the safety mark in accordance with the NEV.

Equipment: **Plug, non-rewirable**

Tradename: **I-SHENG**

Type designation:

**SP-027C**

Nominal values:

**250V~ 10A L+N+PE**

**Swiss plug CH-type 12, standard sheet SEV 6534-2**  
**with non rewirable cords:**

H03VV-F	3G0.75mm <sup>2</sup>	[I-SHENG]
H03VV-F	3G1.00mm <sup>2</sup>	[I-SHENG]
H05VV-F	3G0.75mm <sup>2</sup>	[I-SHENG]
H05VV-F	3G1.00mm <sup>2</sup>	[I-SHENG]
H05RR-F	3G0.75mm <sup>2</sup>	[I-SHENG]
H05RR-F	3G1.00mm <sup>2</sup>	[I-SHENG]
H03Z1Z1-F	3G0.75mm <sup>2</sup>	[I-SHENG]
H05Z1Z1-F	3G0.75mm <sup>2</sup>	[I-SHENG]
H05Z1Z1-F	3G1.00mm <sup>2</sup>	[I-SHENG]
05VA5V-F	3G0.75mm <sup>2</sup>	[I-SHENG]
05VA5V-F	3G1.00mm <sup>2</sup>	[I-SHENG]





## Authorization

Number: 15.0447

page 2

Protection class: for class I equipment  
Protection degree: IP20  
Basis: Certificate / electrosuisse / IK-2000 dated 2012/07/20

Remark: **Manufacturing sites:**

1. I-Sheng Electric Wire & Cable Co., Ltd  
52, Tin Hwu Rd  
Ta Hua Village, Gwai San Hsian  
33334 TAO YUAN HSIEN, TAIWAN
2. I-Sheng Manufacturing (Song Gang) Factory  
Tang Xia Yong Road  
Songgang Town, Bao' An District Shenzhen City  
518105, GUANGDONG, CHINA
3. I-Sheng Electronics (Kunshan) Co., Ltd.  
No. 888, Tai Shan Road,  
Kunshan Development Zone, Kun Shan City  
JIANG SU PROVINCE, CHINA
4. I-Sheng Electric Wire & Cable Company (Vietnam)  
Lot D4-2 Que Vo Road, Que Vo Industrial Park  
BAC NINH PROVINCE, VIETNAM

Test standards: IEC 60884-1(ed.3):02+A1:06  
SEV 1011:09

Federal Inspectorate for Heavy Current Installations ESTI

  
P. Fluri  
Head of Market Surveillance/Authorization of the Safety Mark



# CERTIFICATE ENEC/FI 2016048



Our Ref. 284423-3

<b>Product</b>	Connector, non-rewirable
<b>Rating and principal characteristics</b>	2,5 A, 250 V~, IP20
<b>Trade mark (if any)</b>	I SHENG
<b>Type</b>	IS-034, with cords, see page 2 of this Certificate IS-039, with cords, see page 2 of this Certificate
<b>Name and address of the licensee</b>	I-Sheng Electric Wire & Cable Co., Ltd. 52, Tin Hwu Road, Ta Gann Village, Gwai San Hsian 33334 TAOYUAN HSIEN, TAIWAN
<b>Address of the manufacturer</b>	I-Sheng Electric Wire & Cable Co., Ltd. 52, Tin Hwu Road, Ta Gann Village, Gwai San Hsian 33334 TAOYUAN HSIEN, TAIWAN
<b>Is in conformity with</b>	EN 60320-1:2015 EN 60320-3:2014
<b>As shown in the Test Report(s) No(s)</b>	284423 3
<b>It is authorized to use of the marks</b>	ENEC 16 and FI
<b>Validity</b>	This certificate is valid until 27 June 2021 provided that the Conditions for ENEC and FI certification are met. This certificate includes the right to use the ENEC 16 and FI mark under the condition that product changes (if any) will be approved at SGS Fimko before the product is brought onto market.
<b>Directive information</b>	The certified product(s) fulfils requirements of above mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.
<b>With the following limitations</b>	-
<b>Date of issue</b>	27 June 2016

**SGS Fimko Ltd**

**Signature**



Sixten Lökfors

Project Manager



This certificate has 2 pages



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Page No.: 2 of Certificate No.: ENEC/FI 2016048

**Additional information**



Standard sheet C5

IS-034 straight version, with two alternative cord-anchorage  
IS-039 angled version

**Type and cords:**

IS-034, with cord H03VV-F 3G0,75  
IS-034, with cord H05VV-F 3G0,75-1  
IS-034, with cord H03Z1Z1-F 3G0,75  
IS-034, with cord H05Z1Z1-F 3G0,75-1  
IS-039, with cord H03VV-F 3G0,75  
IS-039, with cord H05VV-F 3G0,75-1  
IS-039, with cord H03Z1Z1-F 3G0,75  
IS-039, with cord H05Z1Z1-F 3G0,75-1

The product has certificate FI 9328 issued by SGS Fimko Ltd. in accordance with the CB system.

This certificate replaces Certificate FI 26889 dated 28 June 2016, due to updated standard.

**Manufacturing site(s)**

I-Sheng Manufacturing (Song Gang) Factory  
Tang Xia Yong Road  
Songgang Town, Bao'An District  
Shenzhen City, GUANGDONG 518105, CHINA

I-Sheng Electronics (Kunshan) Co., Ltd.  
888 Tai Shan Road  
Kunshan Development Zone  
215300 Kunshan City  
JIANG SU PROVINCE, CHINA

I-Sheng Electric Wire & Cable Company (Vietnam)  
Lot D4-2 Que Vo Road  
Que Vo Industrial Park  
BAC NINH PROVINCE, VIETNAM