



# 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-502B+IS-034 H05VV-F 3X0.75mm <sup>2</sup> 凹字 CT-12(BLACK) 1800mm		
客戶料號 PART NO.	C5 Australia		
鎰勝料號 IS PART NO.	發行日期 ISSUED DATE	版本 VERSION	
V5IAB306C1218000	2020.12.16	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) 越南北寧省北寧市雲陽坊桂武工業區 Que Vo I.P, Van Duong ward, Bac Ninh city, Bac Ninh province, Vietnam 0222 TEL: 84-222-3634237 FAX: 84-222-3634436			

Approved by	Checked by	Prepared by
YANG	YIN	GONG

Customer Approval

◎◎◎◎◎ Please sign back this cover page after your approval ◎◎◎◎◎



鎰勝工業股份有限公司

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

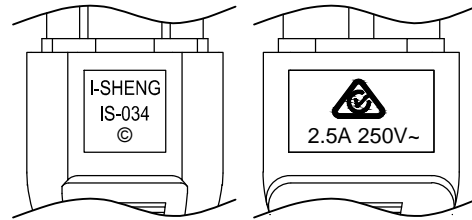
## 目錄 (CONTENT)

1. 封面 ( Cover )
2. 生產圖面 ( Finished Production Drawing )
3. 插頭圖面 ( Plug Drawing )
4. 插尾圖面 ( Connector Drawing )
5. 安規規格 ( Product Specification )
6. 信賴性試驗 ( Characteristic )
7. 相關國家證書 ( Safety Certification )

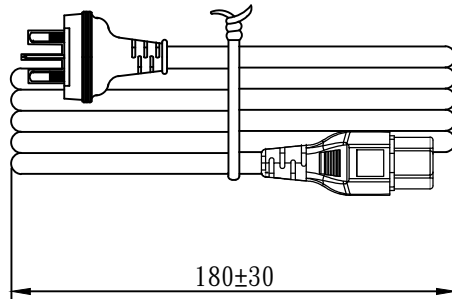
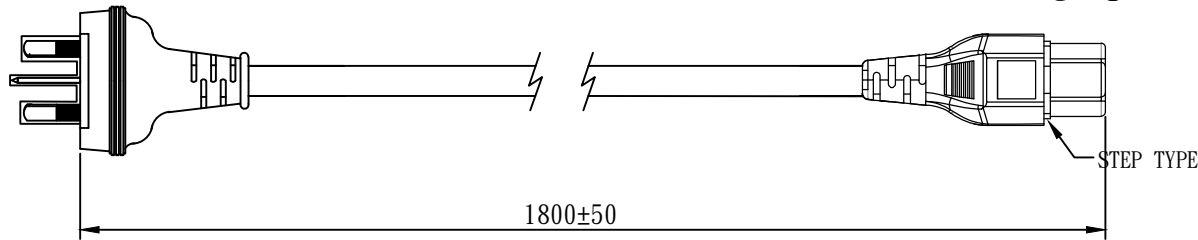
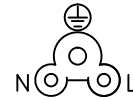
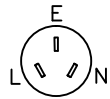
MARKING:



MARKING:



No	BOM ITEM	Q' TY	P/N
1	SP-502B INSERT	1 pcs	MB502B13
2	PVC 45P (SA87, SP-502B)	43 g	RPP04512
3	Ø2.35B PHOSPHOR BRONZE TUBE	2 pcs	BPP235B3
4	Ø3.2 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
8	COVER CAP	1 pcs	KG502000




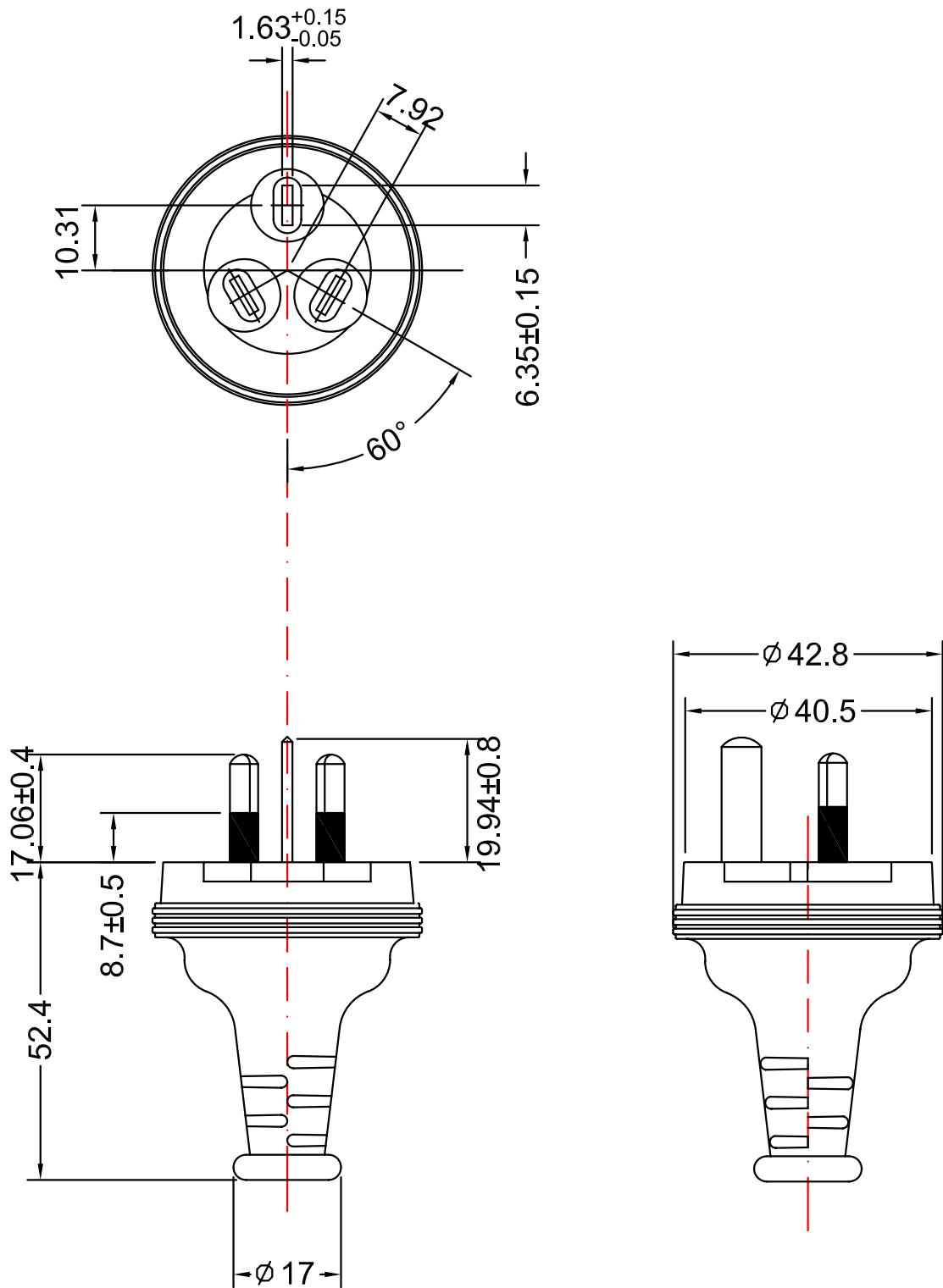
WIRING:


E: Yellow/Green  
 N: Blue  
 L: Brown

LENGTH ON CORD: (521-16C)

I-SHENG H05VV-F 3G 0.75mm<sup>2</sup> 300/500V 60227 IEC 53  
 SAA-190401-EA CIRCULAR ORDINARY -LF-

CABLE	H05VV-F 3G 0.75 DENT PRINT CT-12 (BLACK)			
PLUG	SP-502B + IS-034	LENGTH	1800	UNIT mm
CLIENT	NAME	Sunny	N/W	UNIT kg
	P/N	C5 Australia	SG DWG	SR-204209 VER A
	I-SHENG MANUFACTURING (SONG GANG) FACTORY		Design by	龔秀珍 20.12.14
	鎰勝電子(深圳)有限公司		Review by	
			Approval by	楊望春 20.12.14
V5I AB306C 12 180 00				



DWG. NAME	TYPE AND DIMENSIONS			<b>TOLERANCE</b>	
APPLY TO STANDARD	AUSTRALIA APPROVAL POWER SUPPLY CORD				
ISSUE DATE	2002/01/22	REV.	D	≤ 1.0	±0.3
REVISE DATE	2008/05/20	UNIT	mm		
TYPE	SP-502B	DWG. NO.	F2B	≤ 10.0	±0.5
WIRE	H05VV-F,3ASL (0.75~1.0/3),H03VV-F,3LDC (0.75/3)				
 <b>I-SHENG ELECTRIC</b> <b>WIRE &amp; CABLE CO.,LTD.</b> 鎰勝工業股份有限公司	DESIGN BY	Ying		≤ 20.0	±1.0
	REVIEW BY	Yun			
	APPROVE BY	Qiang		> 20.0	±2.0

ISSUE  
2017.06.14

STD. NAME

SAA APPROVAL  
POWER SUPPLY CORD

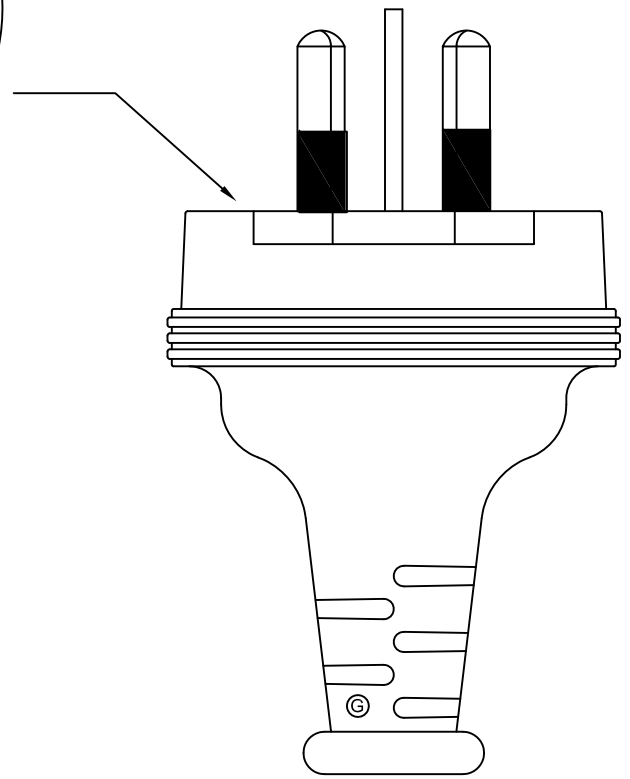
FILE NO.

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CAT NO.

SP-502B  
成品標示示意圖

PAGE  
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I-SHENG

D. by

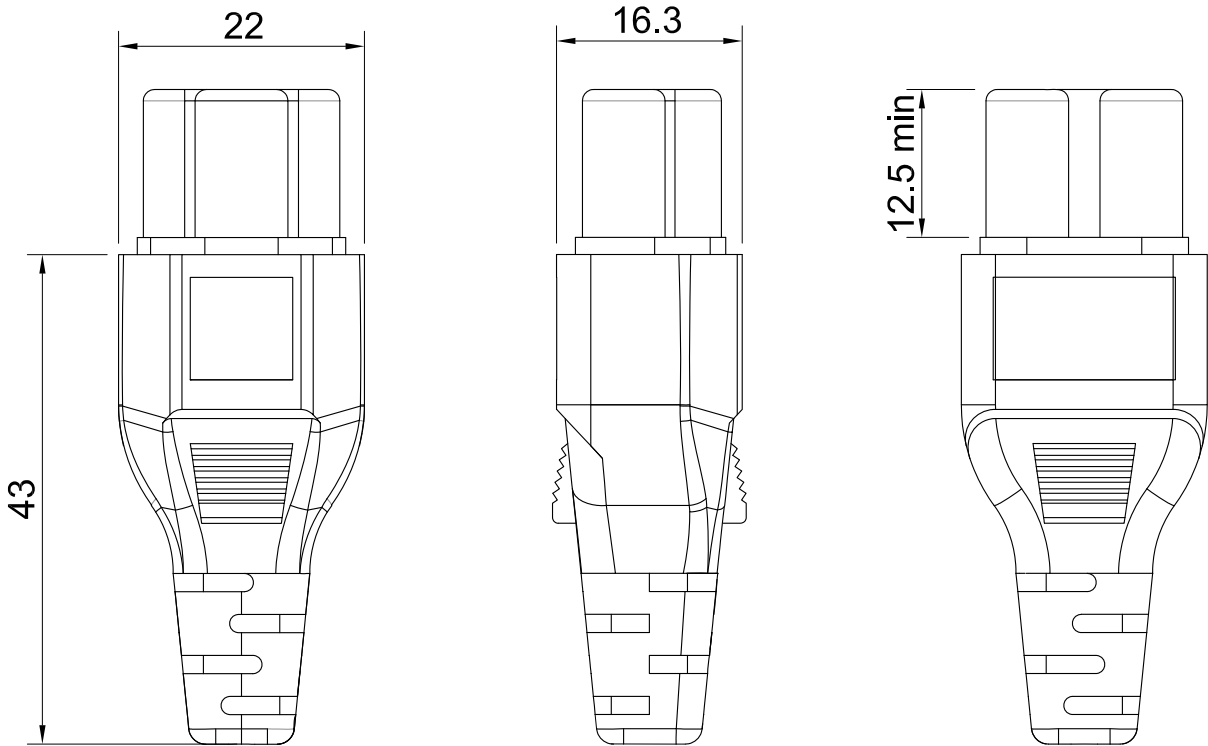
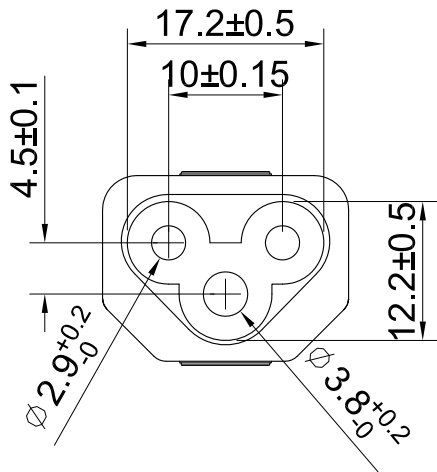
DONG


C. by

CHUN

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)					
 <b>I-SHENG ELECTRIC WIRE &amp; CABLE CO.,LTD.</b> 鎰勝工業股份有限公司	DESIGN BY	FANNY WANG		≤	20.0	±1.0
	REVIEW BY	GERRY LAI				
	APPROVE BY	RYAN LAI		>	20.0	±2.0

ISSUE  
2019.05.24

STD. NAME

AUSTRALIAN APPROVAL  
POWER SUPPLY CORD

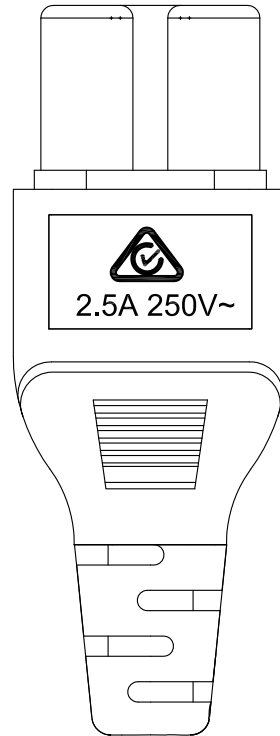
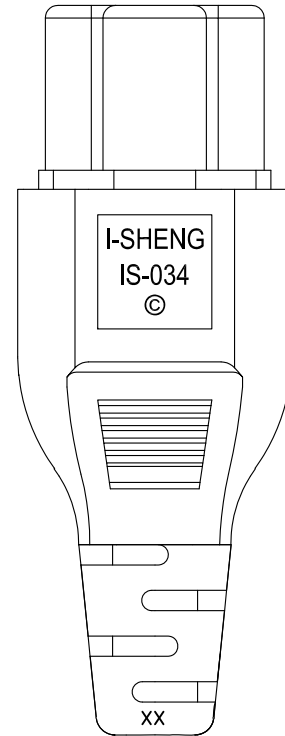
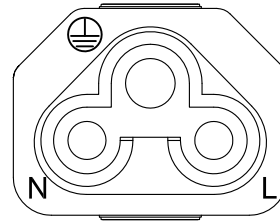
FILE NO.

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CAT NO.

IS-034  
成品標識示意圖

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1



I-SHENG  
IS-034  
©

  
2.5A 250V~



I-SHENG

D. by DONG

C. by CHUN

A. by DONG

# SPECIFICATION

Rev. 1.0

Issued	2019/5/6	Description	File No.	V5IAB306C
Revised		SP-502B+IS-034 H05VV-F 3G 0.75mm <sup>2</sup>	Page	1/1

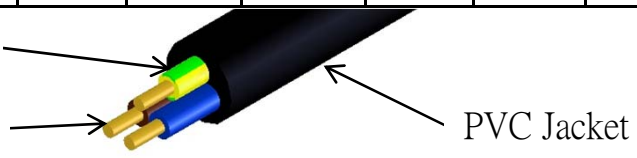
1. Scope :

This specification is applied to power supply cord conforming to:  
AS/NZS3112 AS/NZS60320.1 AS/NZS60227.5

2. Construction and dimensions:

In accordance with the following tables and attached drawings.

Item	Cat. No.	Rating		Approved No.
		A	V	
Plug	SP-502B	10	250	SAA-190581-EA
Connector	IS-034	2.5	250	SAA-191022-EA

Flexible cord					H05VV-F 3G 0.75mm <sup>2</sup>			
Approved No.					SAA-190401-EA			
Rating					300/500V			
Conductor		Insulation			Jacket			Conductor Resistance Max 26Ω/km at 20°C In case of dispute, Conductor resistance shall be the referee method.
Nominal (mm <sup>2</sup> )	Composition (pcs/mm)	Avg. Thickness (mm)	Min Thickness (mm)	Diameter (mm)	Avg. Thickness (mm)	Min Thickness (mm)	Diameter	
0.75	24/ § 0.20+0,-0.015	0.6	0.44	§ 2.35±0.1	0.8	0.58	§ 6.7±0.2	
							Insulation Color	
							Blue	
							Brown	
							Yellow/Green	

3. Cable marking on the sheath:

I-SHENG H05VV-F 3G 0.75mm <sup>2</sup> 300/500V 60227 IEC 53 SAA-190401-EA CIRCULAR ORDINARY -LF-
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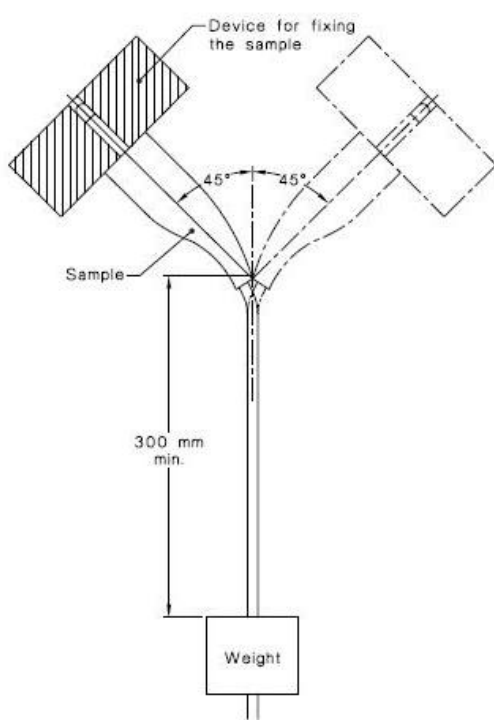
# I-SHENG ELECTRIC WIRE & CABLE CO., LTD.

發行 ISSUED 2000.03.05	標準名稱 STD.NAME	SPECIFICATION	檔案編號 FILE NO
修訂 REVISED 2010.07.22	題目 TITLE	THE CHARACTERISTIC OF POWER SUPPLY CORD FOR AUSTRALIA	SPEC-SAA

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.
		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.
		Between the current-carrying contacts connected together and the body. <u>4000 V</u> /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 導通	Line and neutral shall be test at 24V; shall be instantaneous	Without breakdown

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修訂 REVISED 2010.07.22	題目 TITLE THE CHARACTERISTIC OF POWER SUPPLY CORD FOR AUSTRALIA	SPEC-SAA

Items 項目	Conditions 條件	Specification 規格																		
5 Flexing test 屈曲強度	<p>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.</p> <p>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 cores.</p>	No damaged, no short circuit between conductors and no more than 10% of the number of strands of each conductor shall have broken.																		
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Load Weight (g)</th> <th>Angle <math>\theta(^{\circ})</math></th> <th>Optional direction (turns)</th> <th>Furthermore 90° rotational direction (turns)</th> <th>Rate of flexing per min (turns)</th> </tr> </thead> <tbody> <tr> <td>plug</td> <td>0.75mm<sup>2</sup>↓ 1020(10N) 1.0mm<sup>2</sup>↑ 2040(20N)</td> <td>45</td> <td>10000</td> <td>5000</td> <td>60</td> </tr> <tr> <td>connector</td> <td>0.75mm<sup>2</sup>↓ 1020(10N) 1.0mm<sup>2</sup>↑ 2040(20N)</td> <td>45</td> <td>20000</td> <td>10000</td> <td>60</td> </tr> </tbody> </table>			Load Weight (g)	Angle $\theta(^{\circ})$	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
			Load Weight (g)	Angle $\theta(^{\circ})$	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													
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修訂 REVISED 2010.07.22	題目 TITLE  THE CHARACTERISTIC OF POWER SUPPLY CORD FOR AUSTRALIA	SPEC-SAA

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>The plug is inserted into the socket outlet and an alternating current of 1.1 times rated current is passed for 1 h.</p> <p>The temperature of the flexible cord terminal is determined by means of melting particles, color changing indicators or thermocouples, so chosen and positioned that they have negligible effect on the temperature being determined.</p>	The temperature rise of pins, terminals and contacts shall not exceed 45k.

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Items 項目	Conditions 條件	Specification 規格																	
9	<p>Withdrawal force 引拔力</p> <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; border-collapse: collapse; text-align: center;"> <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 )																

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Items 項目	Conditions 條件	Specification 規格
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>	After 1h, the jaws are removed and the specimen shall show no damage within the meaning of this standard.
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.</p> <p>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> <div style="text-align: center;"> </div>	After the test, the connector shall show no damage.

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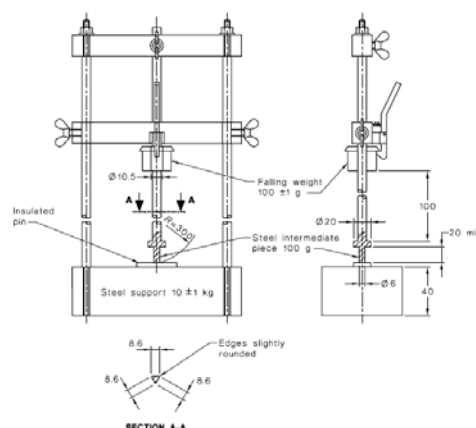
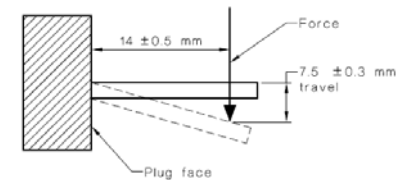
Items 項目	Conditions 條件	Specification 規格
13	<p><b>Impact test at Low temperature</b> 低溫撞擊測試</p> <p>The mass of the falling weight shall be <math>100 \pm 1</math> g. The apparatus, on a sponge rubber pad 40 mm thick, together with the specimen, shall be maintained at <math>-15 \pm 2^\circ\text{C}</math> for at least 24 h.</p> <p>The falling weight shall be allowed to fall from a height of 100 mm. Four impacts shall be applied successively to the same specimen, rotating it through <math>90^\circ</math> between impacts.</p> 	<p>After the test, the specimen shall show no damage within the meaning of this standard.</p>
14	<p><b>Pin bending test</b></p> <p>The point of application of the force shall be <math>14 \pm 0.5</math> mm from the face of the plug.</p> <p>The distance moved from the point of application shall be <math>7.5 \pm 0.3</math> mm, and then the pin shall be forced back to the starting point.</p> <p>The travel from the starting point, to the end point (7.5 mm), and back to the starting point is one cycle, the pins shall be tested for 20 complete cycles.</p> <p>The speed of deflections shall be a maximum of 50 mm/s, the interval between successive cycles shall be a minimum of 10 s.</p> <p>The duration of one cycle shall be a maximum of 60 s.</p> 	<p>After the tests the pins shall be inspected with normal or corrected to normal vision.</p> <p>The pin shall not be broken off.</p>

FIGURE 2.8 APPLICATION OF FORCE FOR PIN BENDING TEST



APPROVALS®

## Certificate of Approval

**Certificate No.:** SAA-190581-EA

**Certificate Holder:** I-Sheng Electric Wire & Cable Co., Ltd.  
No. 52, Tin Hwu Road,  
Ta Gann Village, Gwai San Hsian,  
33334 Tao Yuan Hsien,  
Taiwan

**Class Description:** Plug  
**Product Description:** Insulated 3 flat-pin non-rewireable Plug  
**Brand Name:** I-SHENG  
**Model No.:** SP-502B  
**Markings:** 250Vac 10A  
**Standard:** AS/NZS 3112:2017  
AS/NZS 3100:2017 Inc A1  
**Conditions:** Nil

**Approval Mark:** SAA-190581-EA or RCM

**Date First Registered:** 21 March 2019  
**Date of Expiry:** 21 March 2024

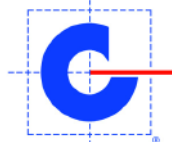
For and on Behalf of  
SAA Approvals Pty Ltd

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When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

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Issued: 21-03-19 190581/1



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## Certificate of Approval

### \*Addendum\*

**Certificate No.:** SAA-190581-EA

**Date of Issue:** 21 March 2019

**Class Description:** Plug

**Product Description:** Insulated 3 flat-pin non-rewireable Plug

**General Modification:**

For model SP-502B:

Moulded to supply cords H03VV-F 3x0.75mm<sup>2</sup> (Approval No. ESO150169);  
H05VV-F 3x0.75-1.5mm<sup>2</sup> or 05VA5V-F 3x0.75-1.0mm<sup>2</sup> (Approval No. ESO150101); or  
H05RR-F 3x1.0mm<sup>2</sup>, H05RN-F 3x0.75-1.0mm<sup>2</sup> or H07RN-F 3x1.0-1.5mm<sup>2</sup> (Approval No. ESO150549).

Additional Models	Description
SP-502A	Similar to SP-502B except rated 7.5A and moulded to supply cords H03VV-F 3x0.75mm <sup>2</sup> (Approval No. ESO150169) or H05VV-F 3x0.75mm <sup>2</sup> (Approval No. ESO150101) only.
SP-502C	Similar to SP-502B except rated 15A and moulded to supply cords H05VV-F 3x1.5mm <sup>2</sup> (Approval No. ESO150101) or H07RN-F 3x1.0mm <sup>2</sup> (Approval No. ESO150549) only.
SP-502D	Similar to SP-502B except moulded to supply cords H05VV-F 3x0.75-1.5mm <sup>2</sup> (Approval No. ESO150101) only.

*R.A. Hill*

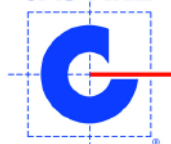
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A P P R O V A L S ®

## Certificate of Approval

**Certificate No.:** SAA-191022-EA

**Certificate Holder:** I-Sheng Electric Wire & Cable Co., Ltd.  
No. 52, Tin Hwu Road,  
Ta Gann Village, Gwai San Hsian,  
33334 Tao Yuan Hsien,  
Taiwan

**Class Description:** Appliance Connector  
**Product Description:** C5 Non-rewirable Connector integrally moulded to  
Australian-approved supply cables  
H03VV-F 3x0.75mm<sup>2</sup> or H05VV-F 3x0.75-1.0mm<sup>2</sup>  
(Approval No. ESO150169 / ESO150101)

**Brand Name:** I-SHENG  
**Model No.:** IS-034  
**Markings:** 250V~ 2.5A  
**Standard:** AS/NZS 60320.1:2012  
**Conditions:** Nil

**Approval Mark:** SAA-191022-EA or RCM

**Date First Registered:** 3 May 2019  
**Date of Expiry:** 3 May 2024

*R.A. Hill*

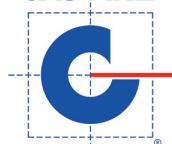
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A P P R O V A L S ®

## Certificate of Approval

\* Addendum \*

**Certificate No.:** SAA-191022-EA

**Date of Issue:** 3 May 2019

**Class Description:** Appliance Connector

**Product Description:** C5 Non-rewirable Connector integrally moulded to Australian-approved supply cables H03VV-F 3x0.75mm<sup>2</sup> or H05VV-F 3x0.75-1.0mm<sup>2</sup> (Approval No. ESO150169 / ESO150101)

Additional Models	Description
IS-039	Similar to IS-034 except for angled in lieu of straight.
IS-034A	Similar to IS-034 except for different body shape.
IS-039B	Similar to IS-039 except for different body shape.

*R.A. Hill*

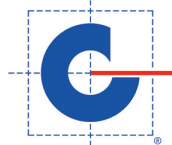
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## Certificate of Approval

**Certificate No.:** SAA-190401-EA

**Certificate Holder:** I-Sheng Electric Wire & Cable Co., Ltd.  
No. 52, Tin Hwu Road,  
Ta Gann Village, Gwai San Hsian,  
33334 Tao Yuan Hsien,  
Taiwan

**Class Description:** Supply Flexible Cord  
**Product Description:** PVC Sheathed Cord  
**Brand Name:** I-SHENG  
**Model No.:** H05VV-F 2x0.75mm<sup>2</sup>  
**Markings:** 300/500V  
60227 IEC 53 (Black, Circular) Ordinary  
**Standard:** AS/NZS 60227.5:2003 Inc A1  
**Conditions:** Nil

**Approval Mark:** SAA-190401-EA or RCM

**Date First Registered:** 20 March 2019

**Date of Expiry:** 20 March 2024

*R.A. Hill*

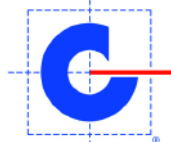
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Issued: 20-03-19 190401/1



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# Certificate of Approval

## \*Addendum\*

**Certificate No.:** SAA-190401-EA

**Date of Issue:** 20 March 2019

**Class Description:** Supply Flexible Cord  
**Product Description:** PVC Sheathed Cord

Additional Models	Description
H03V2V2-F 2x0.5mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2-F 2x0.75mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2-F 3G0.5mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2-F 3G0.75mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Circular) Heat resistant Light
H03V2V2H2-F 2x0.5mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Flat) Heat resistant Light
H03V2V2H2-F 2x0.75mm <sup>2</sup>	300/300V, 60227 IEC 56 (All colours, Flat) Heat resistant Light
H05V2V2-F 2x1.0mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 2x1.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 2x2.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 3G1.0mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 3G1.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2-F 3G2.5mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Circular) Heat resistant Ordinary
H05V2V2H2-F 2x0.75mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Flat) Heat resistant Ordinary
H05V2V2H2-F 2x1.0mm <sup>2</sup>	300/500V, 60227 IEC 57 (All colours, Flat) Heat resistant Ordinary

*R.A. Hill*

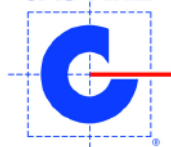
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Issued: 21-03-19 190401/3a  
Certificate Information amended



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## Certificate of Approval

### \*Addendum\*

**Certificate No.:** SAA-190401-EA

**Date of Issue:** 31 May 2019

**Class Description:** Supply Flexible Cord

**Product Description:** PVC Sheathed Cord

**General Modification:**

For models H05VV-F 2x0.75-2.5mm<sup>2</sup>, H05VV-F 3G0.75-2.5mm<sup>2</sup>, H05VVH2-F 2x0.75-1.0mm<sup>2</sup>, H03VV-F 2x0.5-0.75mm<sup>2</sup>, H03VV-F 3G0.5-0.75mm<sup>2</sup> and H03VVH2-F 2x0.5-0.75mm<sup>2</sup>:  
Use of all colours for cord sheath.

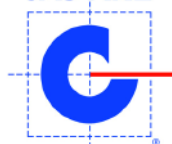
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Issued: 14-06-19 190401/4a  
General Modification amended