



ENGLISH

Datasheet

RS PRO 5m Power Cable

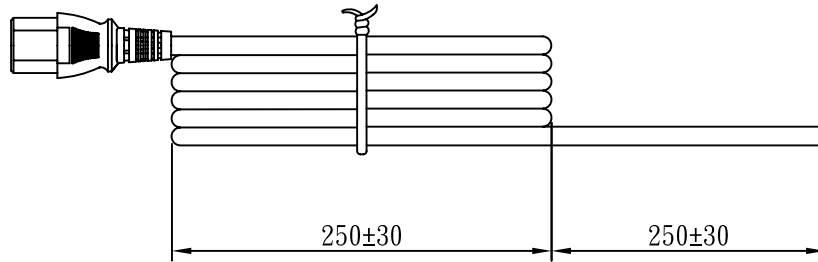
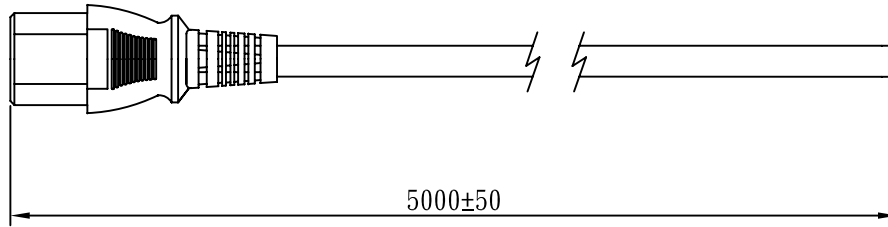
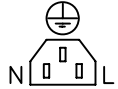
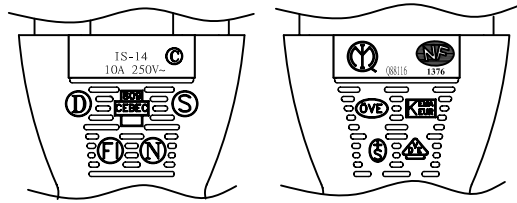
Stock No: 901-0753



CONTENT

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

MARKING:



WIRING COLOR:

E: Yellow/Green
N: Blue
L: Brown

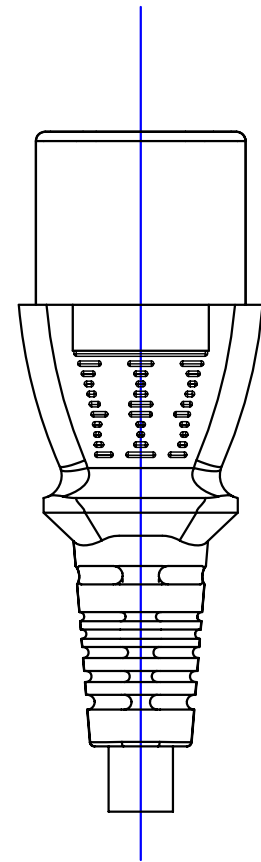
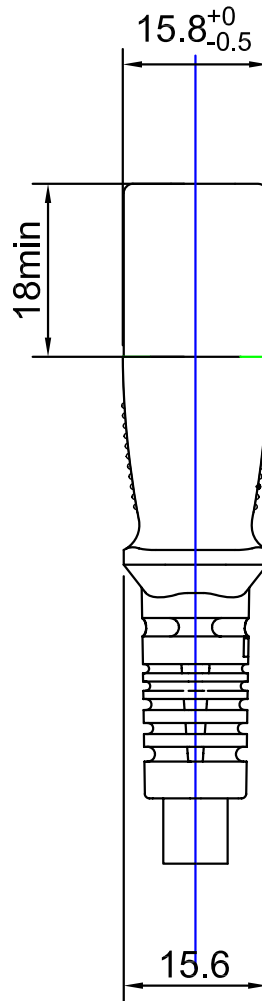
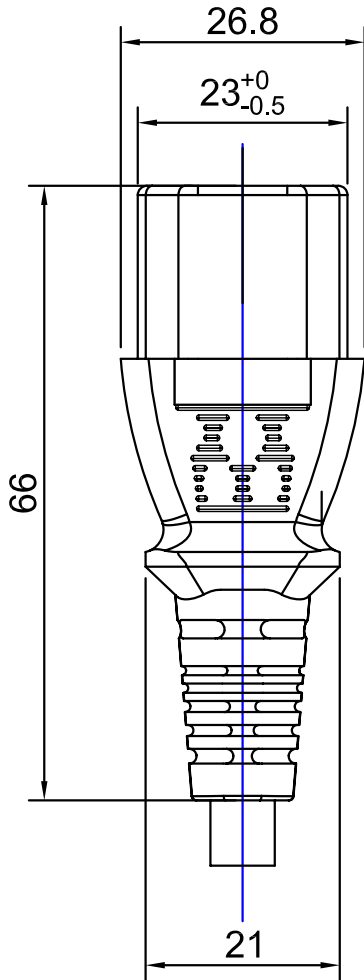
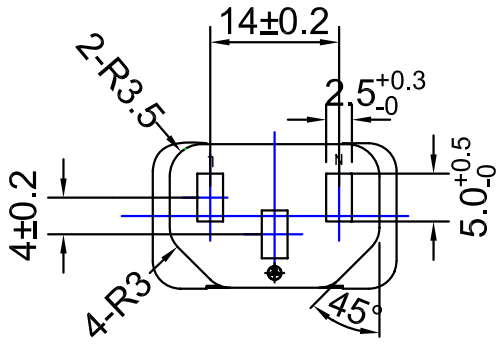
LENGED ON CORD: (205-14)

SGIS <VDE> KEMA-KEUR 08115 1376 <VDE> △CEBEC 809 S D N E
NF-USE 1346 IEMMEQU H05VV-F 3G 1.0mm² 60227 IEC 53 RVV 300/500V CC
A003083 3ASL/100 4V-75 V-75(75°C) 250/440V ORDINARY DUTY Q90033 -LF- CE

No	BOM ITEM	Q' TY	P/N
1	KPR-14 TERMINAL	3 pcs	BBB14000
2	IS-14 INNER BODY	1 set	MI014000
3	PVC 45P (SA87, IS-14)	22 g	RPP04512
4	PE TIE (BLACK , 10inch)	1 pcs	KBB10010



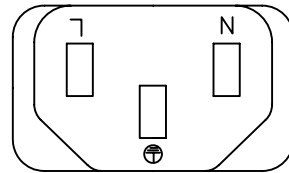
CABLE	H05VV-F 3G 1.0 DENT PRINT CT-12 (BLACK)			
PLUG	IS-14	LENGTH	5000	UNIT mm
CLIENT	NAME	First connectivity	N/W	UNIT kg
	P/N		SG DWG	SR-141586-20 VER. A
			Design. by	賀艷紅(2014.06.30)
			Review. by	朱曉玲(2014.06.30)
			Approval. by	周德雲(2014.07.01)
L14		6C3016	12	500 00



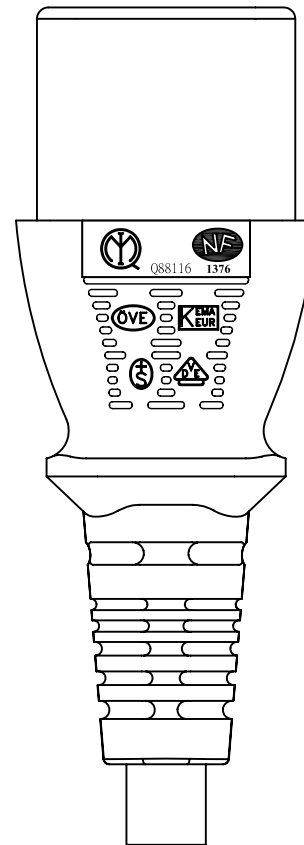
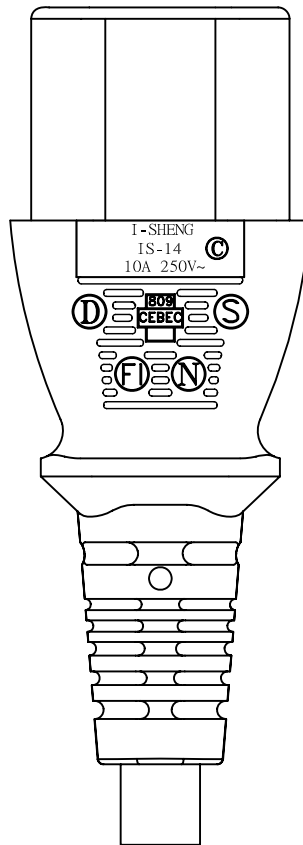
DWG. NAME	TYPE AND DIMENSIONS			TOLERANCE	
APPLY TO STANDARD	EUROPE APPROVAL POWER SUPPLY CORD				
ISSUE DATE	2000/09/19	REV.	E	≤ 1.0	±0.3
REVISE DATE	2005/06/29	UNIT	mm	≤ 10.0	±0.5
TYPE	IS-14	DWG. NO.	L14-01	≤ 20.0	±1.0
WIRE	H05VV-F (0.75~1.0/3),H03VV-F (0.75/3)			> 20.0	±2.0
	DESIGN BY	FANNY WANG			
	REVIEW BY	GERRY LAI			
	APPROVE BY	RYAN LAI			

MARKING

ISSUE 2011.04.21	STD. NAME EUROPE APPROVAL POWER SUPPLY CORD	FILE NO. L14-01-8
REVISED B	CAT NO. IS-14 成品標識示意圖	PAGE 1



CEBEC MARKING:



LCIE MARKING:



	D. by	YUN	C. by	BOBOAN	A. by	CUI
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SPECIFICATION

Rev. 1.0

Issued	2012/4/24	Description	File No.	L146C3016
Revised		IS-14 H05VV-F 3G 1.0mm ²	Page	1/1

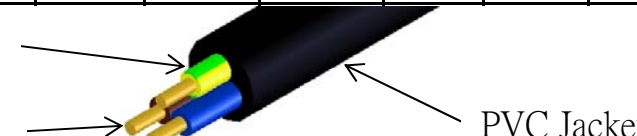
1. Scope :

This specification is applied to power supply cord conforming to:
IEC 60320-1 IEC 60227

2. Construction and dimensions:

In accordance with the following tables and attached drawings.

Item	Cat. No.	Rating		Approved No.
		A	V	
Connector	IS-14	10	250	As attachment

Flexible cord					H05VV-F 3G 1.0mm ²			
Approved No.					As attachment			
Rating					300/500V 70°C			
Conductor		Insulation			Jacket			Conductor Resistance Max 19.5 Ω/km at In case of dispute, Conductor resistance shall be the referee method.
Nominal (mm ²)	Composition (pcs/mm)	Avg. Thickness (mm)	Min Thickness (mm)	Diameter (mm)	Avg. Thickness (mm)	Min Thickness (mm)	Diameter	
1.0	32/ ϕ 0.20+0,-0.015	0.6	0.44	ϕ 2.5±0.1	0.8	0.58	ϕ 6.9±0.2	
PVC Insulation								Insulation Color
Copper Conductor								Blue
								Brown
								Yellow/Green

3. Cable marking on the sheath:

Shenzhen:
 SGIS ◁VDE▷KEMA-KEUR H05VV-F ◁ÖVE▷ △CEBEC 809 S D M T NF-USE 1346
 IEMMEQU H05VV-F 3G 1.0mm² 60227 IEC 53 RVV 300/500V A003083 3ASL/100 4V-75
 V-75(75°C) 250/440V ORDINARY DUTY Q90033 -LF- CE

Kunshan:
 KSIS ◁VDE▷KEMA-KEUR H05VV-F ◁ÖVE▷ △CEBEC 809 S D M T NF-USE 1353
 IEMMEQU H05VV-F 3G 1.0mm² 60227 IEC 53 RVV 300/500V A041481 3ASL/100 4V-75
 V-75(75°C) 250/440V ORDINARY DUTY Q90033 -LF- CE



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.	The insulation resistance shall be not less than 100 MΩ.
	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	No flashover or breakdown shall occur during the test.
	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	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 $\pm 1^{\circ}\text{C}$ of any convenient value $t^{\circ}\text{C}$ between 20°C and 30°C . Before being placed in the humidity cabinet, the specimens are brought to a temperature between $t^{\circ}\text{C}$ and $(t+4)^{\circ}\text{C}$. 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.	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	<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 conductors.</p>		no interruption of the current, no short circuit between conductors.																		
		<table border="1"> <thead> <tr> <th></th> <th>Load Weight (g)</th> <th>Angle $\theta(^{\circ})$</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>0.75mm²↓ 1020(10N) 1.0mm²↑ 2040(20N)</td> <td>45</td> <td>10000</td> <td>5000</td> <td>60</td> </tr> <tr> <td>connector</td> <td>0.75mm²↓ 1020(10N) 1.0mm²↑ 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 ² ↓ 1020(10N) 1.0mm ² ↑ 2040(20N)	45	10000	5000	60	connector	0.75mm ² ↓ 1020(10N) 1.0mm ² ↑ 2040(20N)	45	20000	10000	60
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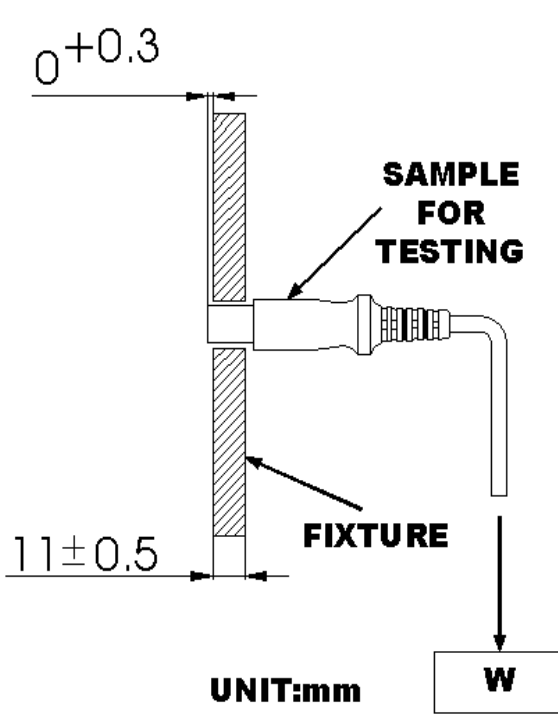
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修訂 REVISED 2010.05.24	題目 TITLE	THE CHARACTERISTIC OF POWER SUPPLY CORD FOR EUROPE	SPEC-EU

Items 項目	Conditions 條件	Specification 規格
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.

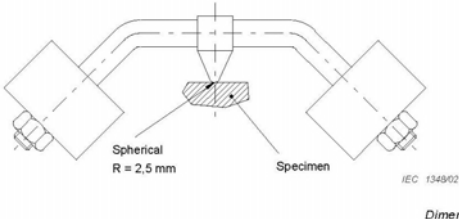
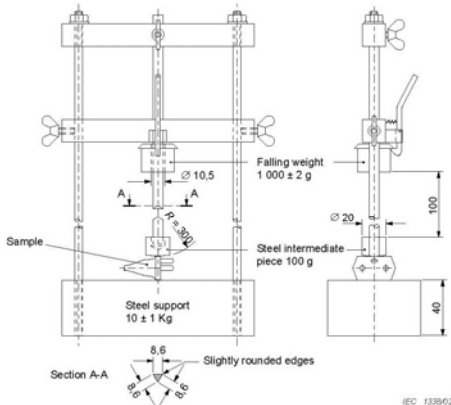
發行 ISSUED 2000.03.05	標準名稱 STD.NAME	SPECIFICATION	檔案編號 FILE NO
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9	<p>Withdrawal force 引拔力</p>	<p>Verification of the maximum withdrawal force The connector is inserted to the full depth into and withdrawn from the appropriate appliance inlet 10 times. 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" data-bbox="443 945 1184 1366"> <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>49 (5.0)</td> <td>24.5 (2.5)</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	49 (5.0)	24.5 (2.5)	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	49 (5.0)	24.5 (2.5)	1.5 (0.15)																	
16A	60 (6.1)	15 (1.5)	2 (0.2)																	
10	<p>Resistance to heat 耐熱試驗</p>	<p>The test being made in a heating cabinet at a temperature of $100 \pm 2^{\circ}\text{C}$.</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 $80 \pm 2^{\circ}\text{C}$, 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> 	After the test, the connector shall show no damage.

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<p>13 Ball pressure test 球壓測試</p>	<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 $(125 \pm 2) ^\circ\text{C}$ 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 style="text-align: center;">Spherical R = 2.5 mm</p> <p style="text-align: center;">Specimen</p> <p style="text-align: right;">IEC 1348/02</p> <p style="text-align: center;"><i>Dimensions in millimetres</i></p>	<p>The diameter of the impression caused by the ball is measured and shall not exceed 2 mm.</p>
<p>14 Impact test at Low temperature 低溫撞擊測試</p>	<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 $(-15 \pm 2) ^\circ\text{C}$, 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 $(1\ 000 \pm 2) \text{ g}$.</p>  <p style="text-align: center;">Falling weight 1 000 ± 2 g</p> <p style="text-align: center;">Steel intermediate piece 100 g</p> <p style="text-align: center;">Steel support 10 ± 1 Kg</p> <p style="text-align: center;">Sample</p> <p style="text-align: center;">Section A-A</p> <p style="text-align: center;">8.6</p> <p style="text-align: center;">Slightly rounded edges</p> <p style="text-align: right;">IEC 1338/02</p> <p style="text-align: center;"><i>Dimensions in millimetres</i></p>	<p>After the test, the specimen shall show no damage within the meaning of this standard.</p>

ZEICHENGENEHMIGUNG MARKS APPROVAL

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Gerätesteckdose, nicht-wiederanschließbar
Connector, non-rewirable

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60320-1 (VDE 0625-1):2008-05; EN 60320-1:2001 + A1:2007



VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

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Aktenzeichen: 1276300-1550-0002 / 134032
File ref.:

Ausweis-Nr. 40015109 Blatt 1
Certificate No. Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2005-08-16
(letzte Änderung/updated 2010-11-17)

<http://www.vde.com/zertifikat>
<http://www.vde.com/certificate>

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Aktenzeichen / *File ref.*
1276300-1550-0002 / 134032 / FG31 / E

letzte Änderung / *updated* Datum / *Date*
2010-11-17 2005-08-16

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40015109.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40015109.

Gerätesteckdose, nicht-wiederanschließbar
Connector, non-rewirable

Typ(en) / *Type(s)*:

IS-14

Bemessungsspannung <i>Rated voltage</i>	AC 250 V
Bemessungsstrom <i>Rated current</i>	10 A
Polzahl <i>Number of poles</i>	2-polig mit Schutzkontakt <i>2-pole with earthing contact</i>
Bauart <i>Kind of construction</i>	Normblatt C13 <i>standard sheet C13</i>
Kennzeichnung der Fertigungsstätte(n) <i>Marking of manufacturingplace(s)</i>	30006550: "C" 30006554: "K"
Produktinformation <i>Product information</i>	siehe Anlage Nr. 300 + 900 <i>see Appendix No. 300 + 900</i>

Dieser Zeichengenehmigungs-Ausweis bildet eine Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den grundlegenden Schutzanforderungen der **EG-Niederspannungsrichtlinie 2006/95/EG** mit ihren Änderungen.

*This Marks Approval is a basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and proves the conformity with the essential safety requirements of the **EC Low-Voltage Directive 2006/95/EC** including amendments.*

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet FG31
Section FG31

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Aktenzeichen / *File ref.*

1276300-1550-0002 / 134032 / FG31 / E

letzte Änderung / *updated* Datum / *Date*

2010-11-17 2005-08-16

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40015109.

This supplement is part of the Certificate No. 40015109.

Gerätesteckdose, nicht-wiederanschließbar
Connector, non-rewirable

Fertigungsstätte(n)

Place(s) of manufacture

Referenz/*Reference*

30006550

Referenz/*Reference*

30006554

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet FG31
Section FG31

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*

Aktenzeichen / *File ref.*
1276300-1550-0002 / 134032 / FG31 / E

letzte Änderung / *updated* Datum / *Date*
2010-11-17 2005-08-16

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Genehmigung zum Benutzen des auf Seite 1 abgebildeten markenrechtlich geschützten Zeichens des VDE:

Grundlage für die Benutzung sind die Allgemeinen Geschäftsbedingungen (AGB) des VDE Prüf- und Zertifizierungsinstitut GmbH. Das Recht zur Benutzung erstreckt sich nur auf die bezeichnete Firma mit den genannten Fertigungsstätten und die oben aufgeführten Produkte mit den zugeordneten Bezeichnungen. Die Fertigungsstätte muss so eingerichtet sein, dass eine gleichmäßige Herstellung der geprüften und zertifizierten Ausführung gewährleistet ist.

Die Genehmigung ist so lange gültig wie die VDE-Bestimmungen gelten, die der Zertifizierung zugrunde gelegen haben, sofern sie nicht auf Grund anderer Bedingungen aus der Prüf- und Zertifizierungsordnung (PM102) zurückgezogen werden muss.

Der Gültigkeitszeitraum einer VDE-GS-Zeichengenehmigung kann auf Antrag verlängert werden. Bei gesetzlichen und / oder normativen Änderungen kann die VDE-GS-Zeichengenehmigung ihre Gültigkeit zu einem früheren als dem angegebenen Datum verlieren.

Produkte, die das Biozid Dimethylfumarat (DMF) enthalten, dürfen gemäß der Kommissionsentscheidung 2009/251/EG nicht mehr in den Verkehr gebracht oder auf dem Markt bereitgestellt werden.

Der VDE-Zeichengenehmigungsausweis wird ausschließlich auf der ersten Seite unterzeichnet.

Approval to use the legally protected Mark of the VDE as shown on the first page:

Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute. The right to use the mark is granted only to the mentioned company with the named places of manufacture and the listed products with the related type references. The place of manufacture shall be equipped in a way that a constant manufacturing of the certified construction is assured.

The approval is valid as long as the VDE specifications are in force, on which the certification is based on, unless it is withdrawn according Procedure (PM102).

The validity period of a VDE-GS-Mark Approval may be prolonged on request. In case of changes in legal and / or normative requirements, the validity period of a VDE-GS-Mark Approval may be shortened.

Products containing the biocide dimethylfumarate (DMF) may not be marketed or made available on the EC market according to the Commission Decision 2009/251/EC.

The approval is solely signed on the first page

VDE Prüf- und Zertifizierungsinstitut

Aktenzeichen: **1276300-1550-0002/134032**
 File reference:

Ausweis-Nr.: **40015109**
 Certificate No.:

Anlage Nr.: **300**
 Appendix No.:

Seite: **1 / 1**
 Page:

Datum: **2010-11-17**
 Date:

Diese Anlage ist Bestandteil des Genehmigungsausweises. This appendix is part of the certificate.

Gerätesteckdose, nicht-wiederanschließbar
Connector, non-rewirable

2-polig mit Schutzkontakt
2-pole with earthing contact

zentrale Leitungseinführung
straight cable entry

Fertigungsstätte / Place of manufacture:

30006550 : Kennzeichnung / Identification :



30006554 : Kennzeichnung / Identification :



Werkstoff der Umspritzung:
 Material of the moulding:

Typ: Farbe
 Type: colour

PVC; alle Farben / all colours

Werkstoff der Trägerteile:
 Material of the base:

Typ: Hersteller, Farbe
 Type: manufacturer, colour

PA66, Type 3004; weiß / white
 Toray Industries

Inneneinsatz:
 Inset:

Typ: Hersteller
 Type: manufacturer

MIV14002; I-Sheng

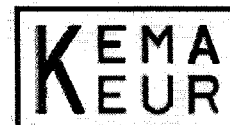
		X Δ genehmigte Ausführung / approved version								--- Δ nicht genehmigt / not approved							
Position im VDE-Ausweis Position in VDE-licence		H05VV-F 3G 0,75 mm ² (max. 2 m)															
Typ(en) Type(s)		H05VV-F 3G 1,0 mm ²															
Leitungsaufdruck Marking on cable		H05VV-F 3G 1,5 mm ²															
1		H05RR-F 3G 0,75 mm ² (max. 2 m)															
1		H05RR-F 3G 1,0 mm ²															
1		H05RR-F 3G 1,5 mm ²															
1		H05RN-F 3G 0,75 mm ² (max. 2 m)															
1		H05RN-F 3G 1,0 mm ²															
1		05VA5V-F 3G 0,75 mm ² (max. 2 m)															
1		05VA5V-F 3G 1,0 mm ² (max. 2 m)															
1		H05V2V2-F 3G 0,75 mm ² (max. 2 m)															
1		H05V2V2-F 3G 1,0 mm ²															



CERTIFICATE

KEMA No.: 2124027.01

Issued to:
Applicant:



Manufacturer/Licensee:

Product : appliance connector; (2-pole)
Trade name :
Type/model : IS-14

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

KEMA 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 901022

KEMA 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: 19 March 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing Director

F.S. Strikwerda
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



© Integral publication of this certificate is allowed

KEMA Quality B.V. Utrechtseweg 310, 6812 AR Arnhem P.O. Box 5185, 6802 ED Arnhem The Netherlands
T +31 26 3 56 20 00 F +31 26 3 52 58 00 customer@kema.com www.kema.com www.buyerrisk.com Registered Arnhem 09085396

Experience you can trust



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	appliance connector; (2-pole)
trade name	:	
type	:	IS-14
rated current	:	10 A
rated voltage	:	250 V~
standard sheet	:	C13
temperature limit	:	T70
earthing	:	with earthing contact
design	:	non-rewirable
applied flexible cord(s)	:	H05VV-F 3G0,75, 3G1,0 and 3G1,5 mm ² H05Z1Z1-F 3G0,75, 3G1,0 and 3G1,5 mm ² 05VA5V-F 3G0,75 and 3G1,0 mm ²
certification mark	:	complies with the specified requirements
cord(s) termination	:	crimped connection
description	:	body of thermoplastic material as part of an in complete cord set for class I appliances
markings	:	are shown on the body

TESTS**Test requirements**

EN 60320-1:2001/A1:2007

Test result

The test results are laid down in KEMA test file 2124027.01.

Remarks

This certificate replaces our certificate 2093881.01 dated 2006-06-02 and is based on the VDE CB Test Certificate DE 1-40593



Conclusion

The examination proved that all test requirements were met.

Tested by : VDE

Checked by : H.R.M. Barends

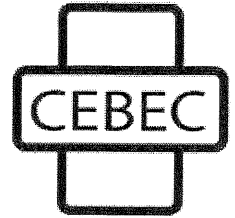
Factory locations

LICENCE

No. 16016 replaces No.14047

Issued to:

Applicant:



Licensee:

Product : connectors (2-pole) for class I appliances

Trade name(s) :

Type(s)/model(s) : IS-010, IS-14, IS-15

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

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

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 809

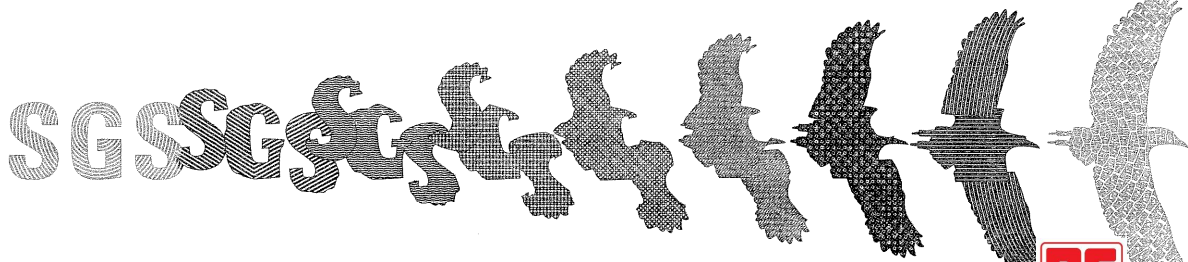
SGS CEBEC hereby grants the right to use the CEBEC certification mark

The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: 08/04/2009

ir. C. Lana,
Certification Manager

© Only integral publication of this certificate, including the annex, is allowed
This certificate is only valid combined with the publication on the following web address: www.sgs.com/ee



SGS Belgium NV-Division SGS CEBEC
Business Riverside Park
Bld Internationalelaan 55 Build. D
B-1070 Brussels
Tel.+32(0)2 556 00 20 Fax.+32(0)2 556 00 36

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report herein 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.



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	connectors (2-pole) for class I appliances
Trade name(s)	:	I-SHENG
Type(s)/Model(s)	:	IS-010, IS-14, IS-15
rated current (In)	:	10 A
rated voltage (Un)	:	250 V~
class	:	for class I appliances
earthing	:	with earthing contact
design	:	non-rewirable
standard sheet	:	C13
temperature limit (t max)	:	cold conditions, T70
certification mark	:	complies with the requirements
cord(s) termination	:	crimped connection

Product data - type IS-010

applied flexible cord(s)	:	H05 VV-F 3G0.75-1 mm ²
construction	:	angled type

Product data - type IS-14

applied flexible cord(s)	:	H05 VV-F 3G0.75-1-1.5 mm ² 05VA5V-F 3G0.75-1 mm ² H05Z1Z1-F 3 G 0.75-1-1.5 mm ²
applied flexible cord(s) (cont'd)	:	H05Z1Z1-F 3G0.75-1-1.5 mm ²
construction	:	straight type

Product data - type IS-15

applied flexible cord(s)	:	H05 VV-F 3G0.75-1-1.5 mm ² H05Z1Z1-F 3 G 0.75-1-1.5 mm ² 05VA5V-F G0.75-1 mm ²
applied flexible cord(s) (cont'd)	:	H05Z1Z1-F 3G0.75-1-1.5 mm ²
construction	:	angled type

TESTS

Test requirements

NBN EN 60320-1 based on EN 60320-1:2001 + A1:2007

Test results



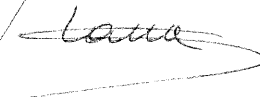
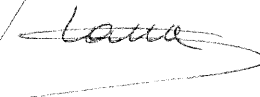
The test results are laid down in certification file ref.584391/01

Remarks

This certificate is based on certificates ref. DE1-40593, DE1-40591, FI 2724, FI 2725, FI 2931 and test reports ref. 1276300-1550-0002/107125, 1276300-1550-0002/107141, 231388-01, 231388-02, 233965-03.

Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Zanutto Luigi  2009/02/18
 Department Manager, : 
 Product Certification : 
 Certification Manager :  2009-05-04

FACTORY LOCATION(S)

DEMKO CERTIFICATE

Certificate No. D-02487
Page 1/3
Date of Issue 2013-04-30

Certificate Holder

Manufacturer

Production site

See Page 2

Certified Product Model Connector, Non-rewirable IS-14
Trademark

Rated Voltage / Frequency 250 V ~
Rated Current / Power 10 A
Insulation Class -
Degree of protection (IP) -
Tested acc. to EN 60320-1:2001/A1:2007, EN 60320-1:2001
Test Report No. 13CA22784 issued on 2013-04-26
Additional Additionally evaluated to EN 60320-1:2001+A1:2007; National Differences specified in the CB Test Report.
Expire date 2023-04-30

Certification Manager
Jan-Erik Storgaard

Certification Body

The product and production sites listed on the certificate comply with the D-mark requirements and the UL Global Service Agreement, with reference to Terms and Conditions for the D mark. The Owner of the certificate is entitled to use the d or for cables <DEMKO>, for the products listed on the certificate and manufactured at the production sites listed. UL has to be informed in writing about any changes to the product or production site in accordance with the Term and Conditions of the D mark. The validity of the certificate is shortened if the EU legislation require re-testing and re-certification due to new standards or amendments coming into force before the expiry date.

**UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65,
info.dk@ul.com
www.ul-europe.com**



Appendix DEMKO CERTIFICATE

Certificate No. D-02487
Page 2/3
Date of Issue 2013-04-30

Production Sites:

External Certification Information:
CB-certificate FI 7835 issued by SGS Fimko Ltd, dated 2013-04-02

Additional Information:
This certificate replace Demko certificate D-312723-05.
For class I equipment.
Standard Sheet: C13
Type of Cords:
H05VV-F 3G 0.75 – 1.5 mm²
05VA5V-F 3G 0.75 – 1.0 mm²
H05Z1Z1-F 3G 0.75 – 1.5 mm²

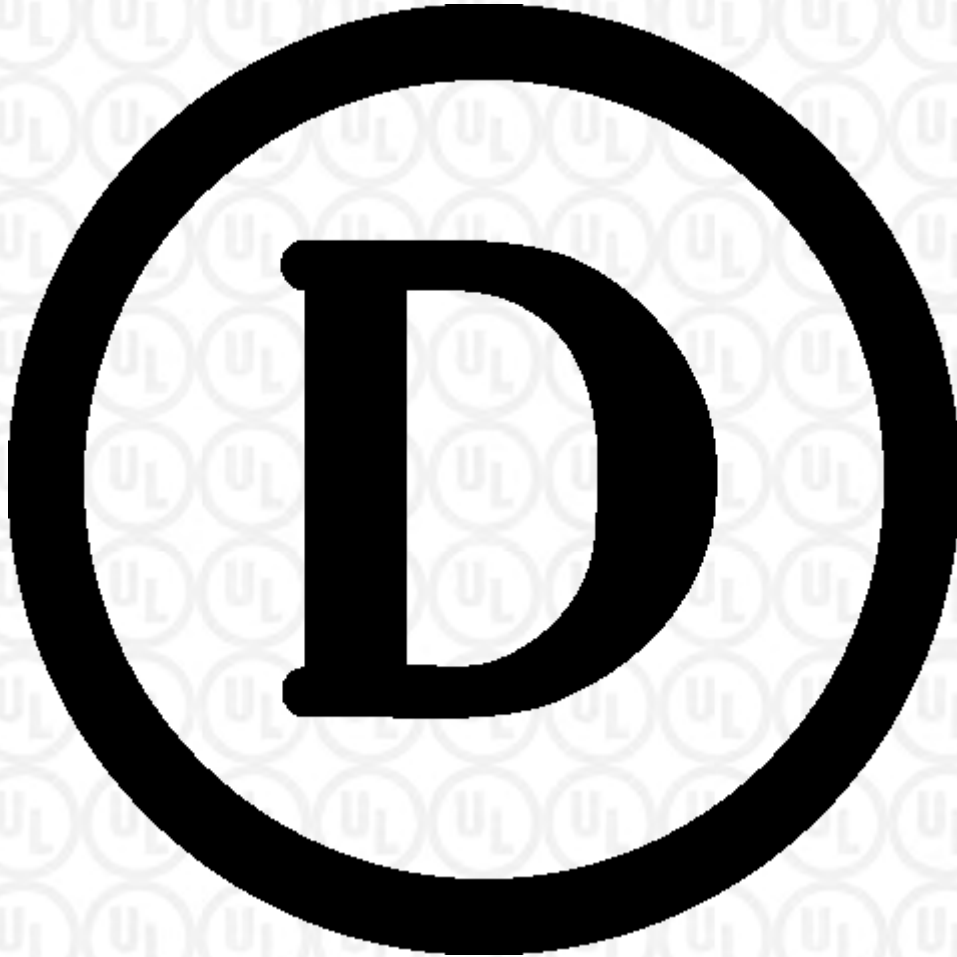
Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65,
info.dk@ul.com
www.ul-europe.com



Appendix DEMKO CERTIFICATE

Certificate No. D-02487
Page 3/3
Date of Issue 2013-04-30



Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65,
info.dk@ul.com
www.ul-europe.com



Certificate



for European Product Safety

Reference No. 1305108

Connector

Type designation IS-14

Certificate holder

The product complies with the standard(s) EN 60320-1:2001 +A1

Date of expiry 5 May 2018

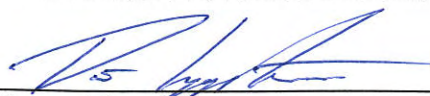
EU Directive information The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed


Pär Iggström

Date 24 April 2013
Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



Ref

**Intertek**
Appendix*Reference No. 1305108**Technical data*

<i>Type designation</i>	IS-14
<i>Rated voltage (V)</i>	250V~
<i>Rated current (A)</i>	10A
<i>IP-Class</i>	20
<i>Type of cord</i>	H05VV-F 3G0,75-1,5mm ² 05VA5V-F 3G0,75-1,0mm ² H05Z1Z1-F 3G0,75-1,5mm ²
<i>Standard sheet</i>	C13
<i>Trade mark</i>	I-SHENG
<i>Product information</i>	Non-rewirable connector for class I equipments

Manufacturing site(s)

This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.



Intertek
Appendix

Reference No. 1305108

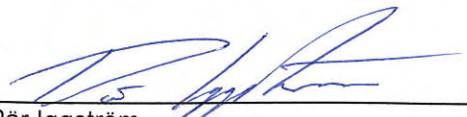
This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according to the principle of presumption of conformity, of the product according to the Low Voltage Directive 2006/95/EC.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

This certificate is based on CB with ref. No. FI 7835 dated 2013-04-02, issued by SGS Fimko Ltd.

Certification Body Intertek Semko AB, Product Certification Place Kista - Stockholm

Signed


Pär Iggström

Date 24 April 2013



This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Product	Connector
Applicant	
Manufacturer	
Factory	<input checked="" type="checkbox"/> See page 2
Ratings	10A 250V AC
Trade mark	
Model / Type Ref.	IS-14
Principal characteristics	Non-rewirable connector with H05VV-F 3G0.75-1.5mm ² . Standard sheet C13. IP20. <input type="checkbox"/> See next page(s)
A sample of the product was tested and found to be in conformity with	INST EN 60320-1:2001;A1
Replaces	This certificate replaces previous certificate No. P08209279/A1, due to addition of a new factory
Validity	This certificate documents conformity with the standards shown, and also applies as license for use of Nemkos name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation. New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.
Additional information	<input type="checkbox"/> See next page(s)
Additional model(s)	<input checked="" type="checkbox"/> See next page(s)

Date of issue 12-05-2009



Signature

Geir Hørthe

Certification Department



Product Connector
Pos. No 1
Model / Type Ref. IS-14
Trade mark (if different from page 1)
Rating 10A 250V AC
Principal characteristics Non-rewirable connector with H05Z1Z1-F 3G0.75-1.5mm².
Standard sheet C13. IP20.

Product Connector
Pos. No 2
Model / Type Ref. IS-14
Trade mark (if different from page 1)
Rating 10A 250V AC
Principal characteristics Non-rewirable connector with 05VA5V-F 3G0.75-1mm².
Standard sheet C13. IP20.

Factories:

Date of issue 12-05-2009



Signature

Geir Hørthe

Certification Department



CERTIFICATE ENEC/FI 2013015



Our Ref. 270593-1

Product Connector, non-rewirable
Rating and principal characteristics 10 A, 250 V~, IP20
Trade mark (if any)
Type IS-14, with cord H05VV-F 3G0,75-1-1,5
 IS-14, with cord 05VA5V-F 3G0,75-1
 IS-14, with cord H05Z1Z1-F 3G0,75-1-1,5

Name and address of the licensee

Address of the manufacturer

Is in conformity with EN 60320-1:2001 + A1:2007

As shown in the Test Report(s) No(s) 270593-1

It is authorized to use of the marks ENEC 16 and FI

Validity This certificate is valid until 02 April 2018 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the European Union. This certificate includes the right to use the ENEC 16 and FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for ENEC and FI certification are met.

Directive information The product(s) fulfils the essential safety requirements for CE conformity marking according to the Low Voltage Directive (2006/95/EC) at the date of issue of this certificate.

With the following limitations -

Date of issue 02 April 2013

Signature **SGS Fimko Ltd**

[Handwritten 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 2013015

Additional information

Standard sheet C13
05VA5V-F 3G0,75-1 (as 60227 IEC 53 (H05VV-F) but with Al-tape
screen and copper wire around conductors)

This certificate replaces NCS/FI certificate No. 24244 M1 dated 26
March 2009, due to new testing and removed one Manufacturing site.

Manufacturing site(s)





Schweizerische Eidgenossenschaft
 Confédération suisse
 Confederazione Svizzera
 Confederaziun svizra
 Swiss Confederation

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

Client no.
1451

Your ref.
Kelly Chien

Our Ref.
Gn

Date
2012/04/04

Authorization

Number: **12.0240**
 valid until: **2015/05/07**

Marking:  Company logo

Based on the documents contained in file **09-BS-0174** 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: **Connector, non-rewirable**
 Tradename:

Type designation: **IS-14**
 Nominal values:
 250V~ 10A L+N+PE
 standard sheet C13
 with non rewirable cords:
 H05VV-F 3G0.75mm²
 H05VV-F 3G1.00mm²
 H05VV-F 3G1.50mm²
 05VA5V-F 3G0.75mm²
 05VA5V-F 3G1.00mm²
 H05Z1Z1-F 3G0.75mm²
 H05Z1Z1-F 3G1.00mm²
 H05Z1Z1-F 3G1.50mm²

Protection class: For class I equipment
 Protection degree: ordinary





Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Authorization

Number: 12.0240

Page 2

Basis:

CB / Fimko / FI 4947 M1 dated 2009/03/26

Remark:

Manufacturing sites:

Test standards:

IEC 60320-1(ed.2):01+A1:07

Federal Inspectorate for Heavy Current Installations ESTI

P. Fluri

Head of Market Surveillance/Authorization of the Safety Mark



AUSTRIAN ELECTROTECHNICAL ASSOCIATION

1010 Wien, Eschenbachgasse 9
ZVR: 327279890 DVR: 1055887

Testing & Certification

Kahlenberger Str. 2A
1190 Wien, Austria
Phone: +43 1 370 58 06
Fax: +43 1 370 58 06-199



Page 1 of 3

ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **8556-004-10**

Valid from: 2013 10 27
until: 2015 10 27

The Austrian Electrotechnical Association (ÖVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Company:

Product: **Connector for Class I appliances with cord**

Basis for this given right is the conformity of the products with the requirements of the technical standards listed in this certificate as stated in the file(s) Ref.-No(s). **2525,1064-722/99-N1**.

This certificate establishes the conformity of the tested specimen and of all products manufactured strictly identical to the submitted one.

Österreichischer Verband für Elektrotechnik
Head of Testing & Certification
Digitally signed by K. Wallner
on behalf of W. Martin
Email=k.wallner@ove.at
Dipl.-Ing. W. Martin

Vienna, 2013 08 21



ÖVE – Testing & Certification

Accredited by the Austrian Ministry of Economy, Family and Youth as Certification Body for products and processes in the field of electrical and electronic engineering, including safety and EMC





Manufacturer:

Factory location(s):

Tested and certified according to:

ÖVE/ÖNORM EN 60320-1:2010-11-01

This certificate is the basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity with the listed standards as defined by the **EC Low-Voltage Directive 2006/95/EC**.

Product: Connector for Class I appliances with cord

Type designation:

Trademark:

Rating:

IS-14

Rated voltage: AC 250 V
Rated current: 10 A
H05VV-F 3 G 0,75

IS-14

Rated voltage: AC 250 V
Rated current: 10 A
H05VV-F 3 G 1



OVE – Testing & Certification

Accredited by the Austrian Ministry of Economy, Family and Youth as Certification Body for products and processes in the field of electrical and electronic engineering, including safety and EMC





IS-14

Rated voltage: AC 250 V
Rated current: 10 A
H05VV-F 3 G 1,5

IS-14

Rated voltage: AC 250 V
Rated current: 10 A
05VA5V-F 3 G 0,75

IS-14

Rated voltage: AC 250 V
Rated current: 10 A
05VA5V-F 3 G 1

IS-14

Rated voltage: AC 250 V
Rated current: 10 A
H05Z1Z1-F 3 G 0,75

IS-14

Rated voltage: AC 250 V
Rated current: 10 A
H05Z1Z1-F 3 G 1

IS-14

Rated voltage: AC 250 V
Rated current: 10 A
H05Z1Z1-F 3 G 1,5



OVE – Testing & Certification

Accredited by the Austrian Ministry of Economy, Family and Youth as Certification Body for products and processes in the field of electrical and electronic engineering, including safety and EMC



PID:

02115100

CID:

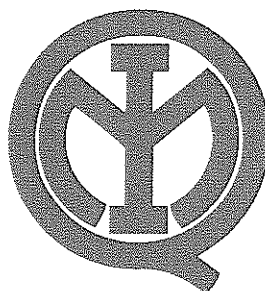
C.1993.495

Certificato di approvazione*Approval certificate*

IMQ, ente di certificazione accreditato, autorizza la ditta *IMQ, accredited certification body, grants to*

all'uso del marchio*the licence to use the mark***IMQ**

Il presente certificato è soggetto alle condizioni previste nel "Regolamento IMQ - Certificazione prodotto" ed è relativo ai prodotti descritti nell'Allegato al presente certificato.

**per i seguenti prodotti**

**Prese di connettore
indissolubilmente collegate al
cavo
(Rif. di tipo IS-14)**

for the following products

*Non-rewirable connectors
(Type ref. IS-14)*

This certificate is subjected to the conditions foreseen by "IMQ Rules - Product Certification" and is relevant to the products listed in the annex to this certificate.

Emesso il / Issued on:

2000-03-31

Data di aggiornamento / Updated on

2009-05-21

Sostituisce / Replaces

2005-02-04
IMQ S.p.A.

Allegato - Certificato di approvazione
Annex - Approval certificate

Emesso il / Issued on 2000-03-31
Data di aggiornamento / Updated on 2009-05-21
Sostituisce / Replaces 2005-02-04

Prodotto | Product

Prese di connettore indissolubilmente collegate al cavo
Non-rewirable connectors

Concessionario | Licence Holder

Marchio | Mark



IMQ

Costruito a | Manufactured at

98001046 CLISHE.CO2LCISHE+2
98001045 CLISHE.CO2LCISHE+1
95002261 CLISHE.CO1LCISHE.C
PLJ00091 CO2702551

Copia del presente certificato deve essere conservata presso i luoghi di produzione sopra elencati.

Copy of this certificate must be available at the manufacturing places listed above

Norme

EN 60320-1:2001 + A1:2007
Prodotti conformi ai requisiti essenziali della Direttiva B.T. 2006/95/CE

Standards

EN 60320-1:2001 + A1:2007
Products meeting the essential requirements of L.V.D. 2006/95/EC

Rapporti | Test Reports

26LJ00009

Caratteristiche tecniche | Technical characteristics

Designazione / Type designation **2P+T foglio C13 / 2P+E S.S. C13**
Tensione nominale / Rated voltage **250 V**
Corrente nominale / Rated current **10**
Tipo di applicazione / Type of application **fredda / for cold conditions**
Tipo di morsetti / Type of terminals **morsetti aggraffati / crimped connections**
Materiale della custodia / Material of the cover **termoplastico / thermoplastic**
Uscita cavo / Cable exit **assiale / straight**

Articoli (con dettagli) | Articles (with details)

LAT99002746.1

Marca / Trade mark
Riferimento di tipo / Type reference
Tipo di cavo / Type of cable **H05VV-F**
Sezione nominale / Section areas **3G0,75 mm²**

LAT99002746.2

Marca / Trade mark
Riferimento di tipo / Type reference
Tipo di cavo / Type of cable **H05VV-F**
Sezione nominale / Section areas **3G1,00 mm²**

LAT99002746.3





INSIEME PER LA QUALITA' E LA SICUREZZA

IMQ S.p.A.
I-20138 Milano - via Quintiliano, 43
tel. 0250731(r.a.) - fax 0250991500
e-mail: info@imq.it - www.imq.it

Rea Milano 1595884
Registro Imprese MI 12898410159
C.F./P.I.12898410159
Capitale Sociale € 4.000.000

CA02.00123

DAT99002746

Marca | Trade mark
Riferimento di tipo | Type reference ---
Tipo di cavo | Type of cable **H05VV-F**
Sezione nominale | Section areas **3G1,50 mm²**

DAT99002746.4

Marca | Trade mark
Riferimento di tipo | Type reference
Tipo di cavo | Type of cable **05VA5V-F**
Sezione nominale | Section areas **3G0,75 mm²**

DAT99002746.5

Marca | Trade mark
Riferimento di tipo | Type reference
Tipo di cavo | Type of cable **05VA5V-F**
Sezione nominale | Section areas **3G1,00 mm²**

AR.J003F1

Marca | Trade mark
Riferimento di tipo | Type reference
Tipo di cavo | Type of cable **H05Z1Z1-F**
Sezione nominale | Section areas **3G0,75 mm²**

AR.J003F2

Marca | Trade mark
Riferimento di tipo | Type reference
Tipo di cavo | Type of cable **H05Z1Z1-F**
Sezione nominale | Section areas **3G1,00 mm²**

AR.J003F3

Marca | Trade mark
Riferimento di tipo | Type reference ---
Tipo di cavo | Type of cable **H05Z1Z1-F**
Sezione nominale | Section areas **3G1,50 mm²**

Ulteriori informazioni | Additional Information

Le spine riportano la seguente marcatura aggiuntiva che identifica il luogo di produzione:





La presa di connettore rif.di tipo IS-14 è prodotta con il seguente inserto:
marca I-Sheng art. 014 (alloggiamento) e marca GEM art. 98740 (contatti)

The plugs are quoted with the following additional marking which identify the manufacturing location:

The non-rewirable connector type ref. IS-14 is manufactured with the following insert:
trade mark I-Sheng art. 014 (housing) and trade mark GEM art. 98740 (contacts)

Componenti | Component List

Type ref. IS-14

<i>Tipo Type</i>	<i>(*)</i>	<i>Costruttore Manufacturer</i>	<i>Riferimento Type Ref.</i>	<i>Dati Data</i>	<i>Norme Standard (*)</i>	<i>Marchi Marke</i>
cavo / Cable	2/4				-	   
cavo / Cable	2/4				-	
cavo / Cable	2/4				-	



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C.F./P.I.12898410159
Capitale Sociale € 4.000.000

CA02.00123

DAT99002746

Emesso il | Issued on **2009-05-21**

Data di aggiornamento | Updated on

Sostituisce | Replaces

Ciascun componente è contraddistinto da un numero avente il seguente significato:

- 1 - Componente marchiato e sostituibile con altro pure marchiato con caratteristiche equivalenti
- 2 - Componente sostituibile solo previa autorizzazione dell'IMQ
- 3 - Componente (integrato nell'apparecchio utilizzatore) provato congiuntamente all'apparecchio utilizzatore
- 4 - Componente in alternativa
- 5 - Componente per uso opzionale
- 6 - Componente da abbinare

Each component is signed by a number having the following meaning:

- 1 - Approved component replaceable with another one also approved with equivalent characteristics
- 2 - Component replaceable with IMQ authorization only
- 3 - Integrated component tested together with appliances
- 4 - Alternative component
- 5 - Component for optional use
- 6 - Component to be matched

(*) Queste colonne sono compilate a cura di IMQ / These columns are filled in by IMQ

Diritti di concessione | Annual Fees

DAT99002746 BTJ.021100.DA19

Diritti modelli IMQ - 0211 - Prese, spine e connettori di uso domestico | IMQ models - 0211 - Plugs and appliance couplers for domestic purposes

2



IMQ S.p.A.





LCIE

Accréditation
N° 5-0014
Portée
disponible sur
www.cofrac.fr



LICENCE



LCIE N° 582010

Délivrée à:
Delivered to:

Site de fabrication:
Factory:

Voir en annexe 1
See in annex 1

Produit:
Product:

Connecteurs pour usages domestiques et usages généraux analogues
Appliance couplers for household and similar general purposes

Marque commerciale (s'il y a lieu):
Trade mark (if any):

Modèle, type, référence:
Model, type, reference:

IS-14

Caractéristiques nominales et principales:
Rating and principal characteristics:

10A, 250V~

Informations complémentaires:
Additional informations:

Voir annexe 2 / *See annex 2*
Ajout d'un nouveau site de fabrication et d'un câble / *Addition of new factory and cable*

Le produit est conforme à:
The product is in conformity with:

EN 60320-1:2001 +A1:2007

Documents pris en compte:
Relevant documents:

Certificat d'essai OC / CB test certificate n° DE1-4 0593 / TR 1276300-1550-0002/107125

Annule et remplace (s'il y a lieu):
Cancel and replaces (if necessary):

Licence n° 558756G du 2007-05-23

Cette licence autorise l'usage de la marque NF pour le produit dans les conditions du règlement de la marque NF, pour autant que les contrôles réguliers de la fabrication et les vérifications par tierce partie soient satisfaisants.

This licence permits the use of the Mark NF for the product in compliance with the Regulation of the NF Mark, as far as the regular checking and third party verifications of the production are satisfactory.

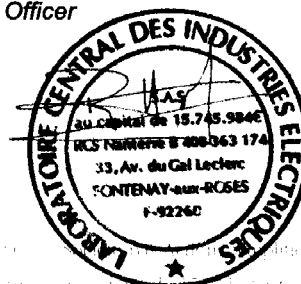
Fontenay-aux-Roses, 2009-03-11

Par mandatement de AFNOR Certification et pour le LCIE
By mandate from AFNOR Certification and for LCIE

Date limite de validité :
Limit expired date :

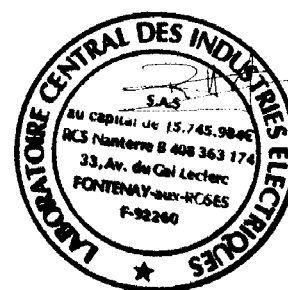
Rémi HANOT
Responsable de Certification
Certification Officer

La validité de la présente licence cesse dès l'annulation de l'une des normes sur laquelle elle est fondée.
The present licence is valid until the cancellation of one of the standards on which it is based.



Annexe 1 : Liste des sites de fabrication
Annex 1 : List of the Factories

Site de fabrication :
Factory :





LCIE

LCIE N°582010

Annexe / Annex 2

**CARACTERISTIQUES NOMINALES ET PRINCIPALES
RATING AND PRINCIPAL CHARACTERISTICS**

Classification

Feuille de norme / <i>standard Sheet</i>	C13
Courant nominal / <i>rated current (A)</i>	10A
Tension nominale / <i>rated voltage (V)</i>	250V
Degré de protection / <i>degree of protection</i>	IP20
Température maximale de la base des broches du socle de connecteur correspondant <i>maximum pin temperature at the base of the pins of the corresponding appliance inlet</i>	prises mobiles pour conditions froides (température des broches ne dépassant pas 70 °C) <i>connectors for cold conditions (pin temperature not exceeding 70 °C)</i>
Type d'équipement à raccorder <i>type of equipment to be connected</i>	prises mobiles pour matériels de la classe I <i>connectors for class I equipment</i>
Mode de raccordement du câble <i>method of connecting the cord</i>	prises mobiles non démontables <i>non-rewirable connectors</i>

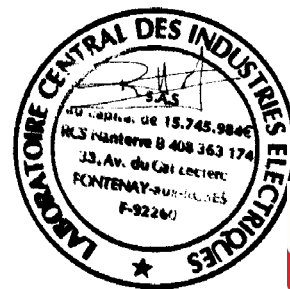
Couleur: noir / *Color: black*

Entrée longitudinale de câble / *Longitudinal entry of cable*

Câble / Cable

Type du câble <i>Type of cable</i>	Fabricant <i>Manufacturer</i>	Conformité <i>Conformity</i>
H05VV-F 3G0,75 / 1 / 1,5		VDE
H05Z1Z1-F 3G0,75 / 1 / 1,5		VDE

Insert 014 I-Sheng Plastic Co., Ltd.



Certificate Number: ESO130212/00



Certificate of Approval

This is to certify that the Director of Equipment Safety has approved the electrical equipment described hereunder.

Registered Declarant: Liza Yu Hsien Ting Huang
9th Floor, No.12, Alley 100,
Lane 155, Tung Hwa North Road,
Taipei 105, Taiwan

Required Marking: ESO130212

Electrical equipment covered by this approval must comply in all respects with the approved article, and prior to being supplied or offered for supply, must be clearly and indelibly marked with the required marking indicated above, or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

Any modifications to the electrical equipment or its place of manufacture must be approved by Queensland Government (ESO) prior to the equipment being supplied or offered for supply.

Notification must be given to Queensland Government (ESO) of any change to the name or address of the holder of the certificate within 20 business days.

ARTICLE DETAILS

Electrical Equipment:	Prescribed Appliance Connector Moulded appliance connector
Relevant Standards:	AS/NZS60320.1:2012
Expiry Date:	09/06/2018
Conditions of Approval:	Alternative certification mark Q88116



A handwritten signature in black ink, appearing to read "B. R. H.", written over a light blue background.

Certificate Number: ESO130212/00



Approval details

Model	IS-14
Rated at	Input: 250V ~, 10A
Trade Name	
Comments	C13 type moulded to cords H05VV-F 3G0.75mm ² (3ASL/75, Q88228); H05VV-F 3G1.0mm ² (3ASL/100, Q90033); H05VV-F 3G1.5mm ² (3ASL/150, Q96257); 05VA5V-F 3G0.75mm ² (3ASL/75A); 05VA5V-F 3G1.0mm ² (3ASL/100A, Q98318) and H05Z1Z1-F 3G0.75mm ² /1.0mm ² (Q090060)

Model	IS-14S
Rated at	Input: 250V~, 10A
Trade Name	
Comments	C13 type [different shape] moulded to cords:- H05VV-F 3G0.75mm ² (3ASL/75, Q88228) and 3G0.1.0mm ² (3ASL/100, Q90033).

Model	IS-14B
Rated at	Input: 250V~, 10A
Trade Name	
Comments	C13 type (different shape) moulded to cords:- H05VV-F 3G0.75mm ² (3ASL/75,3ASL/75A, 3ASL/75B, 3ASL/75A&B, Q88228); H05VV-F 3G1.0mm ² (3ASL/100, 3ASL/100A, 3ASL/100B, Q90033); H05VV-F 3G1.5mm ² (3ASL/150, 3ASL/150A, Q96257) and H05VV-F 3G2.5mm ² (3ASL/250, 3ASL/250A, Q90033).



A handwritten signature in black ink, appearing to be "B. R. H.".

Certificate Number: ESO130212/00



Model	IS-14A
Rated at	Input: 250V~, 10A
Trade Name	
Comments	C17 connector moulded to cords:- H05VV-F 2x0.75mm ² (2ASL/75, Q88228); H05VV-F 2x1.0mm ² (2ASL/100, Q90033) and H05VVH2-F 2x0.75mm ² (2LSF/75, Q88228).



A handwritten signature in black ink, appearing to be "B. R. H.".