

東莞永力電業有限公司

YUNG LI CO., LTD

**Da Pu Industrial Zone, Gang Zi, Changping Town,
Dong Guan City, Guangdong 523571 China.P.R.C**

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E-mail: sales@yung-li.com

Description : (PSE)YP-12/YC-14

Customer :

Parts No. :

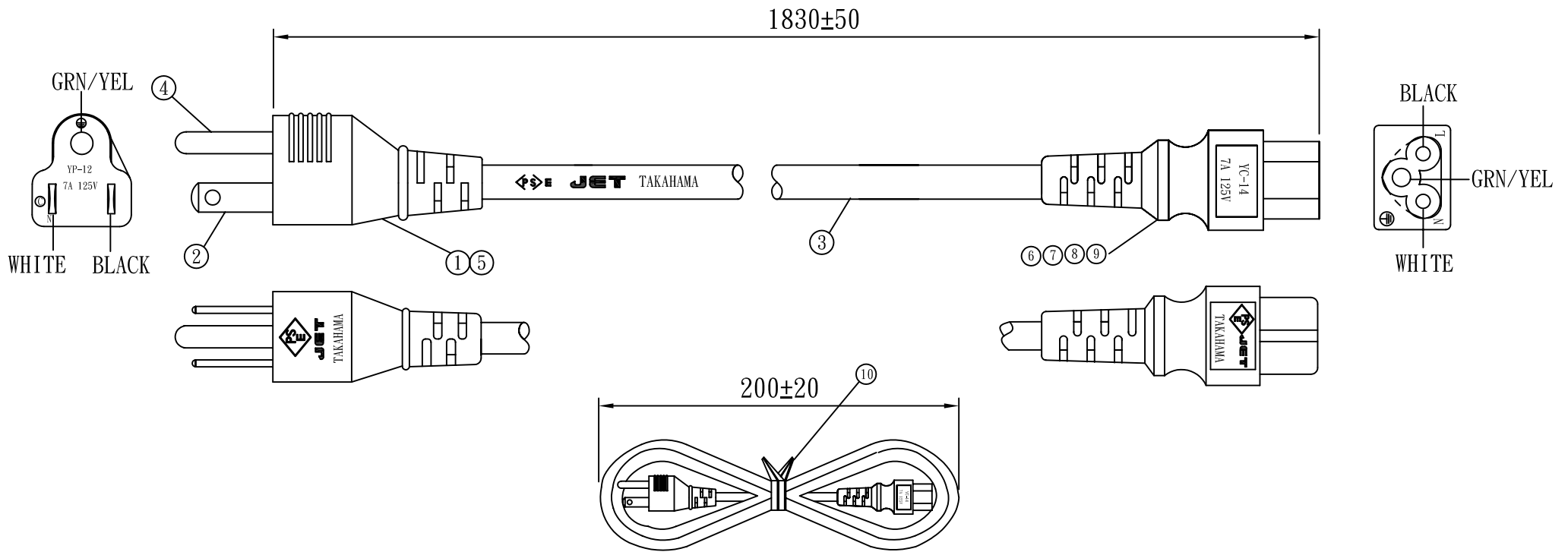
Draw No. :

REVISION RECORD

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5		

YUNG LI	
CHECKED	PREPARED BY



CUSTOMER APPROVED

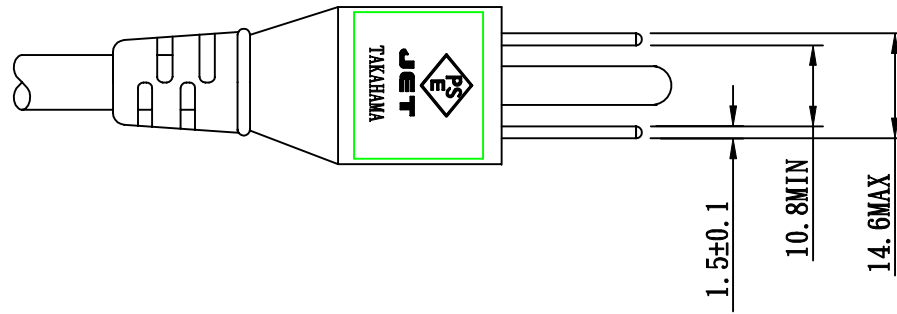
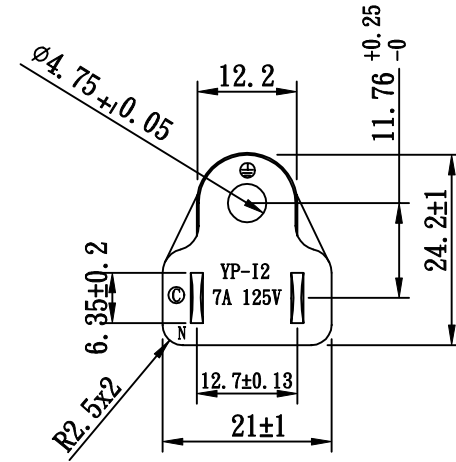
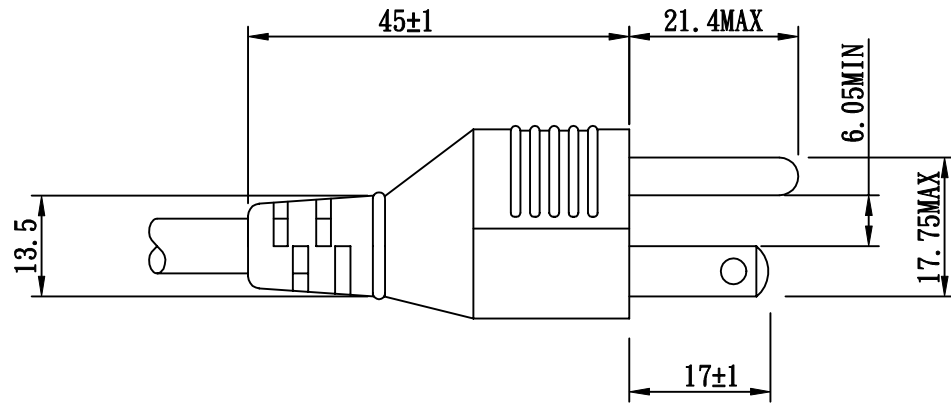


NO.	SPECIFICATION	Q' TY	REMARK
1	YP-12 PVC PLASTIC:50P BLACK	19g/PC	
2	TER:98675BS-1	2PCS	
3	VCTF 0.75/3C BLACK	1PC	1810±20
4	TER:98475	1PC	
5	YP-12 INNER BODY	1PC	
6	YC-14 PVC PLASTIC:50P BLACK	18g/PC	
7	TER:98732PS-0	1PC	
8	TER:98714PS-0	2PCS	
9	H. S. G:YC-14 3P BLACK	1PC	
10	MINI TIE L=130mm BLACK	1PC	

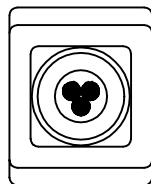
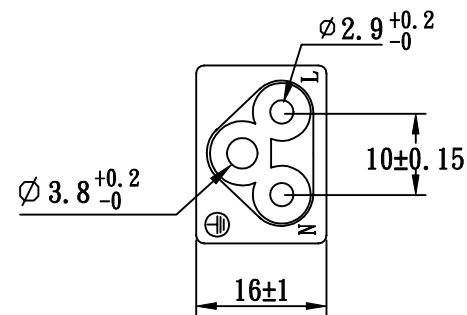
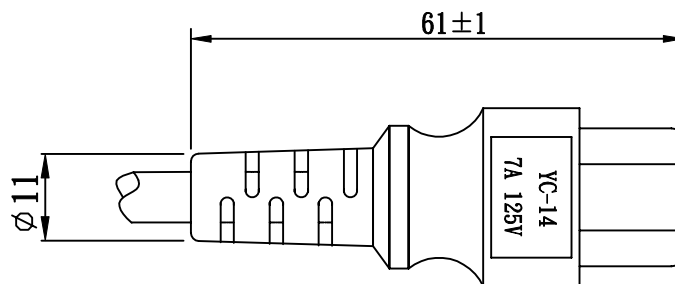
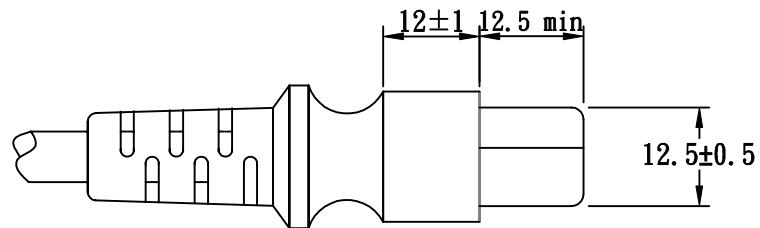
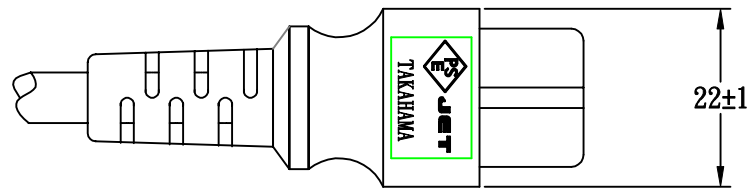
線材印字:



◁PS▷E JET TAKAHAMA VCTF 3G 0.75mm² 20XX -F-

TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED	DATE	YUNG LI CO., LTD				
	CHECKED	DATE					
	DRAWN	DATE	CUSTOMER	MAG			
	TYPE	PSE(YP-12/YC-14)		P/N	CB-3-J		
	P/N			MATERIAL	P. V. C	UNIT	mm
	DRAWING NO.	CY-P0057	REV	B	SCALE	 	



TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED		DATE		YUNG LI CO., LTD			
	CHECKED		DATE					
	DRAWN		DATE		CUSTOMER			
	TYPE	YP-12 (PSE)			P/N			
	P/N				MATERIAL	P. V. C	UNIT	mm
	DRAWING NO.			REV	B	SCALE	1:1	



TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED		DATE	YUNG LI CO., LTD				
	CHECKED		DATE					
	DRAWN		DATE	CUSTOMER				
	TYPE	YC-14 PSE			P/N			
	P/N				MATERIAL	P. V. C	UNIT	mm
	DRAWING NO.			REV	B	SCALE	1:1	 

SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP-12/YC-14	POWER SUPPLY CORD		1 of 5

1. SCOPE:

This specification is to POWER SUPPLY CORD which are in compliance with
ELECTRICAL APPLICATION AND MATERIAL CONTROL LAW (JAPAN)
JIS C 3306. APPROVED BY J.E.T

2. Standard of applicable	Type	Max. voltages	Max. current	Fill No.
2.1	plug	YP-12	125V	7A
2.2	connector	YC-14	125V	7A
2.3	cord	VCTF	3 x 0.75mm²	

- 3. TEST CONDITION:** This test and measurement, unless otherwise specified shall be carried out at a temperature of 15⁰C to 35⁰C, relative humidity of 25% to 85%, and atmospheric pressure of 86kpa to 106kpa.
 However, when any doubt arises on the judgement value under it the test and measurement shall be carried out at a temperature of 20±2⁰C, relative humidity of 60% to 70%, and atmospheric pressure of 86kpa to 106kpa.

4.ELECTRICAL PERFORMANCE

NO.	Item	Test condition	Requirement
4-1	Dielectric Withstanding Voltage test	(a) In this air (20±5 ⁰ C) AC2000V is applied between a conductor and other conductor for 1 second.(Cut off current 0.3 mA). (b) Immersed in water(20±5 ⁰ C) AC 1000V is applied between a conductor and other conductor for 1 minute	No breakage No breakage
4-2	Current and Polarized test	L-L N-N E-E	No problem with Conductor

SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP-12/YC-14	POWER SUPPLY CORD		2 of 5

4. ELECTRICAL PERFORMANCE

No.	ITEM	Test condition	Requirement
4-3	Insulation resistance test	In the air 20 ⁰ C~60 ⁰ C DC 500V	5MΩ MIN
4-4	Conductor resistance test	In the air 20 ⁰ C~60 ⁰ C	25.1 Ω/ km MAX

5. MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
5-1	Tensile strength (initial sample)	insulation	15LBS/2min
5-2	Deformation test	Exposure to 120±3 ⁰ C atmosphere for 0.5H Weight 510g	The thickness of sample shall not decrease more than 50%
5-3	flame test	F –mark test	Specimen continues to flame no longer than 60sec after any application and no burning particle of drip shall fall from the sample.
5-4	Accelerated Aging test	Exposure to 75±2 ⁰ C, atmosphere for 168 hours under natural ventilation.	No crack mucus mark wire exposure short and oppositive polarity.

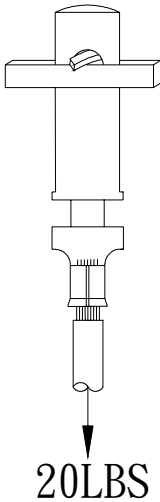
SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP-12/YC-14	POWER SUPPLY CORD		3 of 5

5. MECHANICAL PERFORMANCE (CODE)

NO.	Item	Test condition	Requirement
5-5	Input & output Force to connector	It is tested after taking the action of 10time input & output.	Applied force is 1~6kg

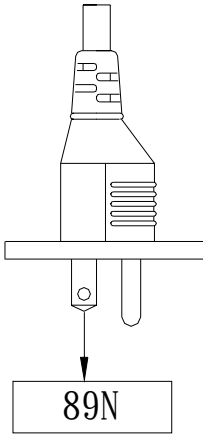
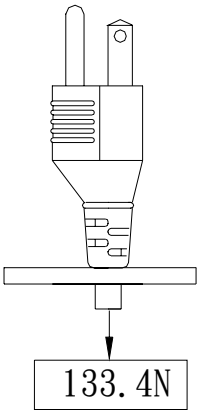
6. MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
6-1	Pulling out force of conductor	<p>The connector between blade terminal and conductor shall not break under a pull force of 20lbs for 1minute</p> <div style="text-align: center;">  </div>	Conductor can not fall down

SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP-12/YC-14	POWER SUPPLY CORD		4 of 5

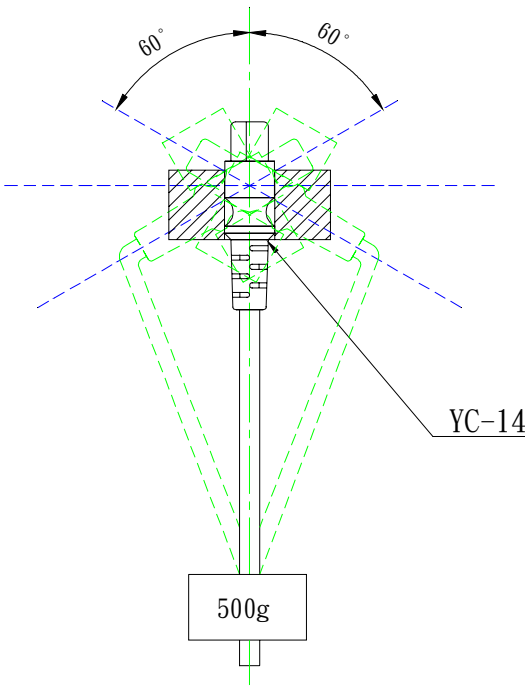
6.MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
6-2	Pulling out force of blades	<p>The attachment plug is supported on a horizontal steel plate with the blades down ward through a hole sufficiently large just to permit the blades to pass through it a weight than exert 89N force for two minutes is to be supported by each blade in succession.</p> <div style="text-align: center;">  </div>	<p>The residual displacement of either blade must not more than 2.4mm after 2 minutes of load.</p>
6-3	Pulling out force of cord	<p>The joint in flexible cord is to be securely support-rated by a rigid flat mounted horizontally, a pull of 133.4N weight for one minute to the flexible cord</p> <div style="text-align: center;">  </div>	<p>No looseness</p>

SPECIFICATION

TYPE	DESCRIPTION	PART NO.	PAGE
YP-12/YC-14	POWER SUPPLY CORD		5 of 5

6.MECHANICAL PERFORMANCE

NO.	Item	Test condition	Requirement
6-4	Bending force	<p>The power supply cord division is fixing and load of 500g is added to a tip of a cable. It is made to do 2000times bending on right and left each 60° (bending speed 40 times/minute)</p> <div style="text-align: center;">  </div>	Breaking rate is under 30%

SPECIFICATION

Issued Date	Style	PVC FLEXIBLE CORDS	Document No
2003/4/2			
Edition	Size	VCTF 3G 0.75mm²	Page
1.0			1/2

1. Standard: JISC 3306
 2. Application
 2. Construction & Dimension

	Item	Specification
Conductor	Size	3G 0.75mm ²
	Material	Annealed Bare Copper
	Construction	30/ ϕ 0.18mm \pm 0.005
Insulation	Material	PVC
	Minimum Average Thickness	0.54mm
	Minimum Thickness at any point	0.48mm
	Diameter	2.35 \pm 0.10mm
	Identification	Black, White, Yellow/Green
Core Assembly	Core Twist	3-Core
	Filler	NA
	Assembly Pair	NA
Taping	Mylar Foil	NA
Shielded	A1-Mylar Foil	NA
Drain	Material	NA
	Construction	NA
Jacket	Material	PVC
	Minimum Average Thickness	0.9mm
	Minimum Thickness at any point	0.80mm
	Overall Diameter(Approx)	7.0 \pm 0.15mm
	Color	Any Color

Marking:


E JET TAKAHAMA VCTF 3G 0.75mm² 20XX -F-

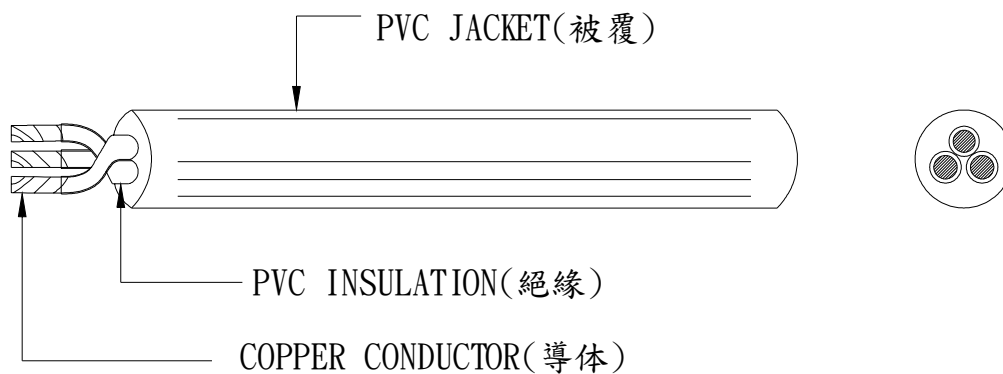
SPECIFICATION

Issued Date	Style	PVC FLEXIBLE CORDS	Document No
2003/4/2			
Edition	Size	VCTF 3G 0.75mm²	Page
1.0			2/2

4. Electrical & Physical Properties

Item	Specification		
Rating Voltage	75°C 300V		
Insulation Resistance	5MΩ/Km 20°C Min		
Dielectric Strength	AC 1.0 KV / 1min No Break		
Spark Test	6KV		
Insulation	Unaged	Tensile Strength	10Mpa Min 1.02kgf/mm ²
		Elongation	100% Min
	Aged	Tensile Strength	Min 85% (100°C x48hrs)
		Elongation	Min 80% (100°C x48hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Jacket	Unaged	Tensile Strength	10Mpa Min 1.02kgf/mm ²
		Elongation	100% Min
	Aged	Tensile Strength	Min 85% (100°C x48hrs)
		Elongation	Min 80% (100°C x48hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Deformation Test		150mm, 120±3°C m X 1hr ≤ 50%	
Cold Bend Test		-10°C ± x 4hr No Crack	
Heat Shock Test		120±3°C x 1hr No Crack	

Graph:



適合同等証明書

Statement of Conformity Assessment

電気用品安全法第8条第1項に規定する技術基準及び同法第9条第2項の経済産業省令で定める基準（法第9条第1項第2号に係る検査に係るものに限る）に適合していることを証明します

I hereby certify that the product mentioned below complies with the technical requirements stipulated in Paragraph 1 of Article 8 of Electrical Appliances and Materials Safety Act (here under referred to as the Act) and the requirements defined by the ordinance of the Ministry of Economy, Trade and Industry based on Paragraph 2 of Article 9 of the Act (limited to Item 2 of Paragraph 1 of Article 9 for Inspection of the Act).

1. 証明書番号: JET5087-43001-1010
Statement Number
2. 交付年月日: 平成28年 8月26日
Effective Date August 26, 2016
3. 有効年月日: 平成35年 8月25日
Date of Validity August 25, 2023
4. 申込者名 (Applicant)
住所: DAPU INDUSTRIAL ZONE, GANGZI, CHANGPING TOWN,
DONGGUAN CITY, GUANGDONG PROVINCE, CHINA
Address

氏名又は名称: YUNG LI CO., LTD.
Name

5. 特定電気用品名: 差込みプラグ
Name of Product Attachment plugs
6. 型式の区分: 別紙のとおり
Type Classification See attached "Type Classification"
7. 製造工場名 (Manufacturer)
住所: DAPU INDUSTRIAL ZONE, GANGZI, CHANGPING TOWN,
DONGGUAN CITY, GUANGDONG PROVINCE, CHINA
Address

氏名又は名称: YUNG LI CO., LTD.
Name

8. 適用試験規格: 電気用品の技術上の基準を定める省令の解釈
Applied Standard for Testing Description of the technical requirements by the METI Ordinance
別表第四1、6及び別表第十 第5章
Appendix 4 Section 1, Section 6 and Appendix 10 Chapter 5

9. 適合性検査の方法: (Testing Method for Conformity Assessment)
 - 1) 試験用の特定電気用品については、電気用品の技術上の基準を定める省令の解釈に定める方法
With respect to testing for Category A products, the testing method is based on the technical requirements of the description of Electrical Appliances and Materials stipulated in the METI Ordinance.
 - 2) 当該特定電気用品に係る届出事業者又は事業場における検査設備については、電気用品安全法施行規則別表第四の検査設備の欄に掲げる検査設備ごとにそれぞれ同表の技術上の基準の欄に掲げる方法
With respect to inspection facilities required for Category A products at the factory, Testing Method described in the column of the technical requirements for each inspection facilities in the column of inspection facilities is shown in the Appendix 4 of Enforcement Regulations of the Act.

10. 注意事項

- 1) この適合同等証明書は、提出された試験用の電気用品に関して評価を行った上で交付したものであり、同一の型式の区分にある電気用品について電気用品安全法第8条1項に規定する技術基準適合確認の義務を履行したことを示すものではありません。

This Statement of Conformity Assessment, which is issued on the evaluation of the submitted test-use Electrical Appliances and Materials, does not signify that the Obligation to Comply with Requirements, which is prescribed at Paragraph 1 of Article 8 of the Act, is fulfilled on Electrical Appliances and Materials in the same Type Classification.

- 2) この適合同等証明書は、別紙に記載されている型式の区分の範囲内及び区分の組み合わせについてのみ有効です。

This Statement of Conformity Assessment is valid only for Electrical Appliances and Materials within the Type Classifications and their combination as stated in the attached "Type Classification".

一般財団法人 電気安全環境研究所
Japan Electrical Safety & Environment Technology Laboratories (JET)

理事長 薦田 康久
President Yasuhisa Komoda

東京都渋谷区代々木5-14-12
(5-14-12, Yoyogi, Shibuya-ku, Tokyo, Japan)

証明書番号 : J E T 5 0 8 7 - 4 3 0 0 1 - 1 0 1 0

適合同等証明書別紙

Statement of Conformity Assessment

型式の区分

Type Classification

要素 Factor	区分 Classification
定格電圧 Rated voltage	(1) 125V以下のもの 125V or less
定格電流 Rated current	(2) 3Aを超え7A以下のもの Exceeding 3A, and less than or equal to 7A
極の配置（別表第二の一aに掲げる寸法に適合するものの場合に限る。） Pole configuration (limited to those specified in sub-clause 1a of Appendix 2)	(3) IIのもの II
極の数（別表第二の一bに掲げる寸法に適合するものの場合に限る。） Number of poles (limited to those specified in sub-clause 1b of Appendix 2)	—
刃の取付けの方式 Blade fixing method	(1) 一体として成形されているもの Integrated type
主絶縁体の材料 Insulation materials	(1) 合成樹脂のもの Plastic
外郭の材料 Outer case materials	(2) 合成樹脂のもの Plastic
接続の方式 Connection method	(1) 差込み型のもの（ロックナット式のものを除く。） Plug-in type (excluding those with locking nuts)
防水構造 Type of waterproof	(3) 非防水型のもの Not treated with waterproof type

証明書番号：JET5087-43001-1010

平成22年 4月 8日

April 8, 2010

YUNG LI CO., LTD.
DIRECTOR LAI WEN DA

東京都渋谷区代々木5-14-12
財団法人 電気安全環境研究所
製品認証部

5-14-12, Yoyogi, Shibuya-Ku, Tokyo
Japan Electrical Safety & Environment technology Laboratories (JET)
Product Certification Division

平成22年 3月 8日 付けでお申込みいただきました下記の特定電気用品に
つきましては、同封の適合性同等検査合格書のとおり平成22年 4月 8日付
にて交付され、平成29年 4月 7日 まで有効であることをお知らせします。

I hereby inform you that with respect to the application of Mar 8, 2010, for conformity assessment for the
specified product hereunder, the certificate, as enclosed herewith, was issued on Apr 8, 2010 and the term
of validity of this certificate is from the date of its issue to Apr 7, 2017.

記

1. 受付番号 : A09T1535
Project No.
2. 特定電気用品名 : 器具用差込みプラグ
Name of Product Appliance connectors
3. 製品の型 :
Model
4. 合格書番号 : JET5087-43006-1003
Statement Number
5. 製造工場名 (Manufacturer)
住所 : DAPU INDUSTRIAL ZONE, GANGZI, CHANGPING TOWN, DONGGUAN
Address CITY, GUANGDONG PROVINCE, CHINA
氏名又は名称 : YUNG LI CO., LTD.
Name
6. 型式 : (Type)
125V, 7A, 3極, 差込み接続, 合成樹脂絶縁, 合成樹脂外郭, スイッチなし, 一
体成形, 非防水型

YUNG LI CO., LTD.

125V, 7A, 3P

125V

適合性同等検査合格書

Statement of Conformity Assessment

電気用品安全法第8条第1項に規定する技術基準及び同法第9条第2項の経済産業省令で定める基準（法第9条第1項第2号に係る検査に係るものに限る）に適合していることを証明します

I hereby certify that the product mentioned below complies with the technical requirements stipulated in Paragraph 1 of Article 8 of Electrical Appliance and Material Safety Law (hereunder referred to as the Law) and the requirements defined by the ordinance of the Ministry of Economy, Trade and Industry based on Paragraph 2 of Article 9 of the Law (limited to Item 2 of Paragraph 1 of Article 9 for Inspection of the Law).

1. 合格書番号: JET5087-43006-1003
Statement Number
2. 交付年月日: 平成22年4月8日
Effective Date April 8, 2010
3. 有効年月日: 平成29年4月7日
Date of Validity April 7, 2017
4. 申込者名 (Applicant)
住所: DAPU INDUSTRIAL ZONE, GANGZI, CHANGPING TOWN,
Address DONGGUAN CITY, GUANGDONG PROVINCE, CHINA

氏名又は名称: YUNG LI CO., LTD.
Name

5. 特定電気用品名: 器具用差込みプラグ
Name of Product Appliance connectors
6. 型式の区分: 別紙のとおり
Type Classification See attached "Type Classification"
7. 製造工場名 (Manufacturer)
住所: DAPU INDUSTRIAL ZONE, GANGZI, CHANGPING TOWN,
Address DONGGUAN CITY, GUANGDONG PROVINCE, CHINA

氏名又は名称: YUNG LI CO., LTD.
Name

8. 適用試験規格: 電気用品の技術上の基準を定める省令第1項
Applied Standard for Testing Article 1 of The Technical Requirements of the METI Ordinance
別表第四1及び6

Appendix 4 Section 1 and Section 6

9. 適合性検査の方法: (Testing Method for Conformity Assessment)

- 1) 試験用の特定電気用品については、電気用品の技術上の基準を定める省令に定める方法

With respect to testing for Category A products, the testing method is based on the technical requirements of the Electrical Appliance and Material stipulated in the METI Ordinance.

- 2) 当該特定電気用品に係る届出事業者又は事業場における検査設備については、電気用品安全法施行規則別表第四の検査設備の欄に掲げる検査設備ごとにそれぞれ同表の技術上の基準の欄に掲げる方法

With respect to inspection facilities required for Category A products at the factory, Testing Method prescribed in the column of the technical requirements for each inspection facilities in the column of inspection facilities in Appendix 4 of Enforcement Regulations of the Law.

財団法人 電気安全環境研究所
Japan Electrical Safety & Environment technology Laboratories

理事長 末廣 恵雄
President Shigeo Suehiro

東京都渋谷区代々木5-14-12 (5-14-12, Yoyogi, Shibuya-ku, Tokyo)

適合性同等検査合格書別紙

Statement of Conformity Assessment

型式の区分

Type Classification

要素 Factor	区分 Classification
定格電圧 Rated voltage	(1) 125V以下のもの 125V or less
定格電流 Rated current	(2) 3Aを超え7A以下のもの Exceeding 3A, and less than or equal to 7A
極の数（技術基準省令別表第四6(1)ニ(ホ) bに定める寸法に適合するものの場合に限る。） Number of poles (limited to those specified in sub-clause 6.1.4(5)b of Appendix 4 based on the METI ordinance No. 85 in 1962)	(2) アース極を含めて3のもの Three including earth
接続の方式 Connection method	(1) 差込み型のもの（ロックナット式のものを除く。） Plug-in type (excluding those with locking nuts)
主絶縁体の材料 Insulation materials	(1) 合成樹脂のもの Plastic
外郭の材料 Outer case materials	(2) 合成樹脂のもの Plastic
スイッチ Switch	(2) ないもの Without switch
電線と器体との一体成形（コンセントの場合を除く。） Non-rewirable construction (except socket outlets)	(1) あるもの With non-rewirable construction
防水構造 Type of waterproof	(3) 非防水型のもの Not treated with waterproof type

合格書番号：JET5087-43006-1003