

# 東莞永力電業有限公司

YUNG LI CO., LTD

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Dong Guan City, Guangdong 523571 China.P.R.C

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**Description :** YP-03/YC-12

**Customer :** SIGNAL+POWER

**Parts No. :** P-06B-C

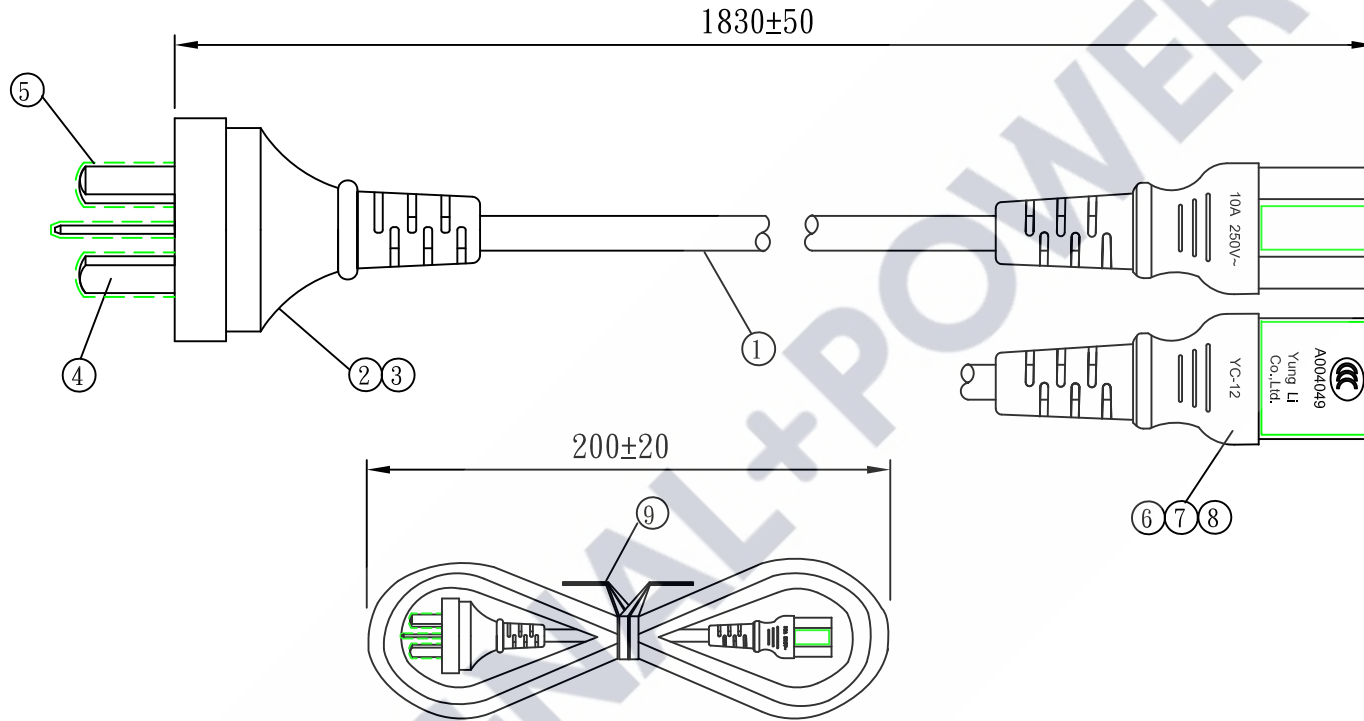
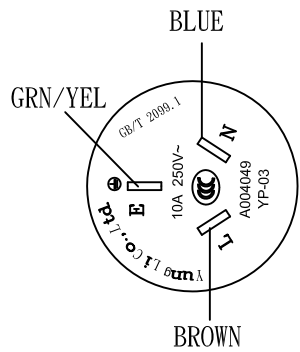
**Draw No. :**

## REVISION RECORD

1		
2		
3		
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YUNG LI	
CHECKED	PREPARED BY

CUSTOMER APPROVED	
CHECKED	PREPARED BY

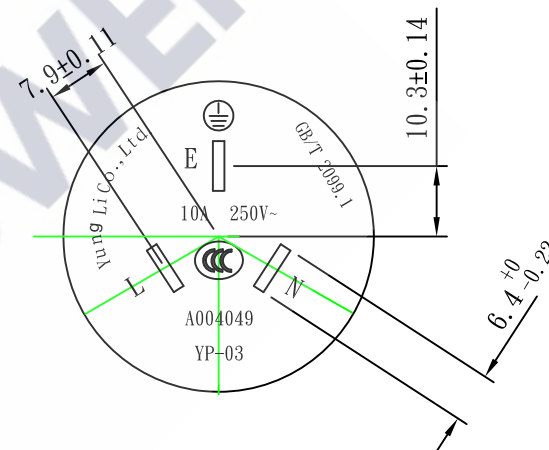
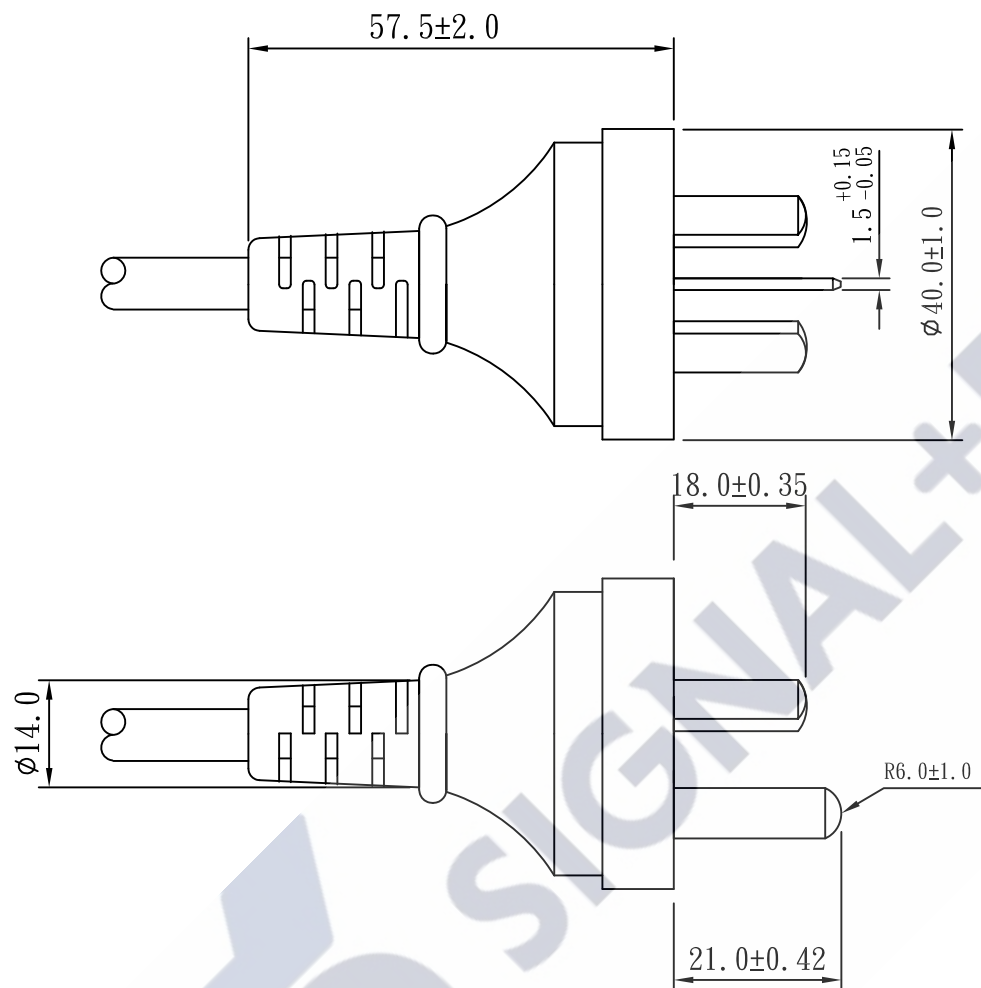


NO.	SPECIFICATION	QTY	REMARK
1	H05VV-F 0.75/3C BLACK	1PC	1810±20(YL)
2	YP-03 PVC PLASTIC:50P BLACK	32g/PC	
3	YP-03 INNER BODY	1PC	
4	TER:98655LBS-1	3PCS	
5	SLEEVE:3PIN	1PC	
6	YC-12 PVC PLASTIC:50P BLACK	18g/PC	
7	YC-12 INNER BODY	1PC	
8	"U" TER:97740BS-0	3PCS	
9	MINI TIE BLACK	1PC	

Tolerance >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	Approved		Date		<b>SIGNAL+POWER</b>			
	Checked		Date					
	Drawn	SUKI	Date	23.01.07	Customer			
	Cat. No.	YP-03/YC-12			P/N.	P-06B-C		
	Drawing No.	CY-C0034-21	Rev.	B	Material	P.V.C	Unit	mm
				Scale				



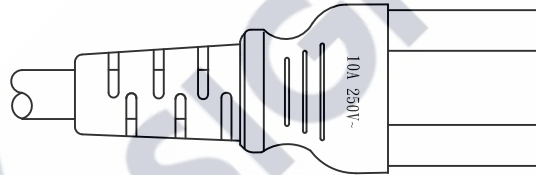
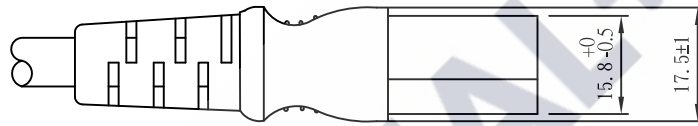
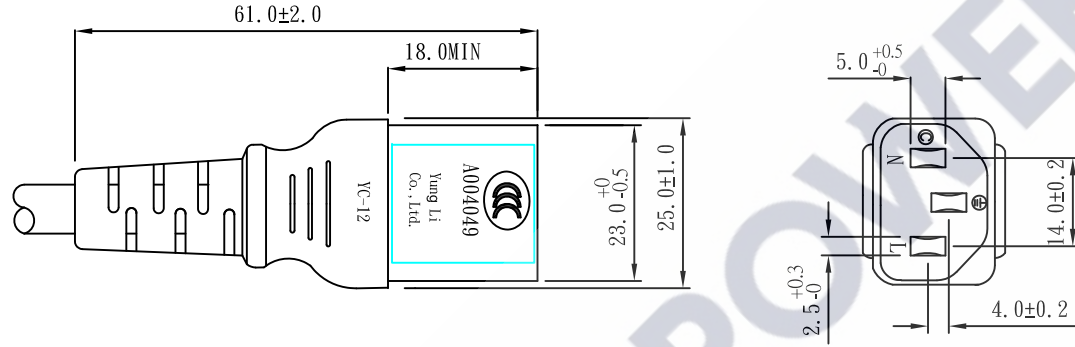
GB 1002  
GB 2099



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	haiyan	DATE	22.10.18				
	TYPE	YP-03			P/N			
DRAWING NO	MP-C03000			MATERIAL	P. V. C	UNIT	mm	
				SCALE	1:1			



IEC 60320 C13



TOLERANCE $>0 \pm 0.30$ $>1.0 \pm 0.50$ $>10.0 \pm 1.0$ $>20.0 \pm 2.0$ Angle: $\pm 1^\circ$	APPROVED		DATE		YUNG LI CO., LTD			
	CHECKED		DATE					
	DRAWN		DATE					
	TYPE	YC-12(CCC)			P/N			
	DRAWING NO.	D-C12BC	REV	B	MATERIAL	P. V. C	UNIT	mm
				SCALE	1:1			

# YUNG LI CO., LTD










## SPECIFICATION

Yung Li	Style	PVC FLEXIBLE CORDS	Document No
2019.04.23			
Edition	Size	<b>H05VV-F 3G 0.75mm<sup>2</sup></b>	Page
A			1/2

1. Standard: IEC 227 IEC228  
 2. Construction & Dimension

	Item	Specification
Conductor	Size	3G 0.75mm <sup>2</sup>
	Material	Annealed Bare Copper
	Construction	24/ § 0.202±0.02:
Insulation	Material	PVC
	Minimum Average Thickness	0.60mm
	Minimum Thickness at any point	0.44mm
	Diameter	2.35 ± 0.10
	Identification	Blue,Brown,Green/Yellow
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	0.8mm
	Minimum Thickness at any point	0.58mm
	Overall Diameter(Approx)	6.7 ± 0.2
	Color	Any Color

### Marking:

Yung Li Co., Ltd. H05VV-F 3G 0.75mm<sup>2</sup> <VDE> NF-USE 1347  KEMA-KEUR  CEBEC <OVE>  
     IEMMEQU SAA-190646-EA  A004049 60227 IEC 53(RVV) 300/500V  SU01027-4002

# YUNG LI CO., LTD

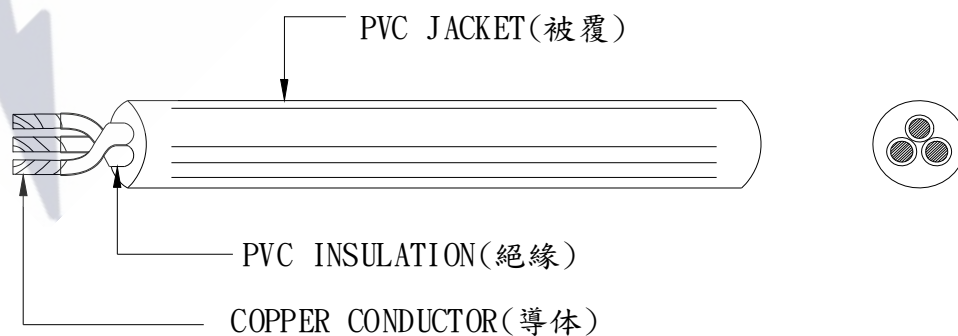
## SPECIFICATION

Yung Li	Style	PVC FLEXIBLE CORDS	Document No
2019.04.23			
Edition	Size	<b>H05VV-F 3G 0.75mm<sup>2</sup></b>	Page
A			2/2

### 4. Electrical & Physical Properties

Item	Specification		
Rating Voltage	70°C 300/500V		
Conductor resistance(AT 20°C)	26.0Ω/Km MAX		
Insulation Resistance(AT 70°C)	0.011MΩ/Km Min		
Dielectric Strength	AC 2.0 KV / 15 min No Break		
Spark Test	6.0KV		
Insulation	Unaged	Tensile Strength	1.02 kgf/mm <sup>2</sup> min
		Elongation	150% Min
	Aged	Tensile Strength	80~120% (80°C x168hrs)
		Elongation	80~120% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm <sup>2</sup> (max)
Jacket	Unaged	Tensile Strength	1.02 kgf/mm <sup>2</sup> min
		Elongation	150% Min
	Aged	Tensile Strength	80~120% (80°C x168hrs)
		Elongation	80~120% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm <sup>2</sup> (max)
Deformation Test		70±2°C X 4hr ≤ 50%	
Cold Bend Test		-15°C x 1hr No Crack	
Heat Shock Test		150±2°C x 1hr No Crack	

### Graph:





# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2007010101249051

Valid from: Sep.01,2023

Valid until: Aug.15,2028

<b>NAME AND REGISTERED ADDRESS OF THE APPLICANT</b>	YUNG LI CO., LTD. No. 32, Dapu Industrial St., Changping Town, Dongguan City, Guangdong Province, China
<b>NAME AND REGISTERED ADDRESS OF THE MANUFACTURER</b>	YUNG LI CO., LTD. No. 32, Dapu Industrial St., Changping Town, Dongguan City, Guangdong Province, China
<b>NAME AND LOCATION OF THE FACTORY</b>	YUNG LI CO., LTD. No. 32, Dapu Industrial St., Changping Town, Dongguan City, Guangdong Province, China
<b>PRODUCT MODEL(S)</b>	Cord Set YP-03+YC-12、YP-03 + YC-12L、YP-03L + YC-12、YP-03L + YC-12L 10A 250V ~ (with 60227IEC53 3×0.75mm <sup>2</sup> 、60227IEC53 3×1mm <sup>2</sup> ) ,YP-03 + YC-12L-1、YP-03 + YC-12L-2、YP-03 + YC-12L-3、YP-03L + YC-12L-1、YP-03L + YC-12L-2、YP-03L + YC-12L-3 10A 250V ~ ( with 60227IEC53 3×0.75mm <sup>2</sup> 、60227IEC53 3×1mm <sup>2</sup> 、60227IEC53 3×1.5mm <sup>2</sup> )
<b>STANDARDS AND TECHNICAL REQUIREMENTS</b>	GB/T 15934-2008

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification (REFNO. CNCA-C02-01:2014)

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Date of original issued: Sep.27,2007

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

**CERTIFICATE NO.:** 2004010105138414

**Valid from:** Aug.29,2023

**Valid until:** Nov.20,2025

**NAME AND REGISTERED ADDRESS OF THE APPLICANT** Yung Li Co.,Ltd.  
No. 32, Dapu Industrial St.,Changping Town, Dongguan City,Guangdong Province,China

**NAME AND REGISTERED ADDRESS OF THE MANUFACTURER** Yung Li Co.,Ltd.  
No. 32, Dapu Industrial St.,Changping Town, Dongguan City,Guangdong Province,China

**NAME AND LOCATION OF THE FACTORY** Yung Li Co.,Ltd.  
No. 32, Dapu Industrial St.,Changping Town, Dongguan City,Guangdong Province,China

**PRODUCT MODEL(S)** PVC insulated flexible cables and wires  
60227 IEC 52(RVV) 300/300V 0.5-0.75(2-3C); 60227 IEC 53(RVV) 300/500V 0.75-2.5(2-5C);

**STANDARDS AND TECHNICAL REQUIREMENTS** GB/T 5023.5-2008/IEC60227-5:2003

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C01-01:2014)

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Date of original issued: Jan.04,2005

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE