

# 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

TEL:0769-83396797~8

FAX:0769-83396796

E-mail: sales@yung-li.com

Description: YP-32/YC-20

Customer: SIGNAL+POWER

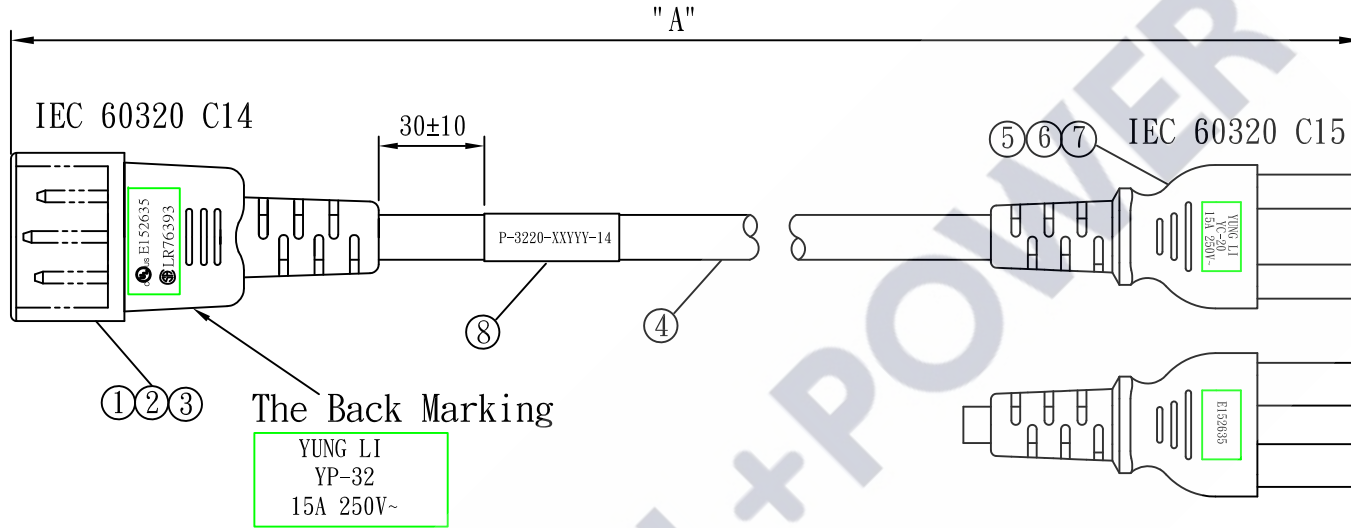
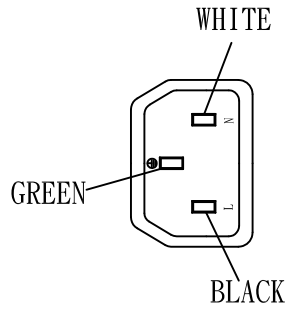
Parts No. :

Draw No. :

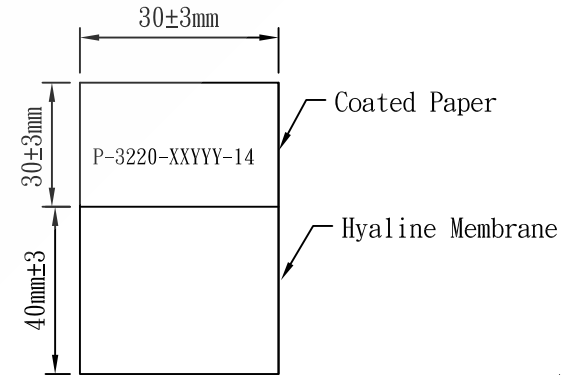
## REVISION RECORD

1		
2		
3		
4		
5		

YUNG LI		CUSTOMER	APPROVED
CHECKED	PREPARED BY		



LENGTH: "A"	3FT	6FT	6.56FT	10FT
	915±30	1830±50	2000±50	3050±50
P/N WHITE(RAL9010)	P-3220-03WHT-14	P-3220-06WHT-14	P-3220-066WHT-14	P-3220-10WHT-14
P/N RED(GY-49)	P-3220-03RED-14	P-3220-06RED-14	P-3220-066RED-14	P-3220-10RED-14
P/N BLUE(PT293C)	P-3220-03BLU-14	P-3220-06BLU-14	P-3220-066BLU-14	P-3220-10BLU-14
P/N BLACK	P-3220-03BLK-14	P-3220-06BLK-14	P-3220-066BLK-14	P-3220-10BLK-14

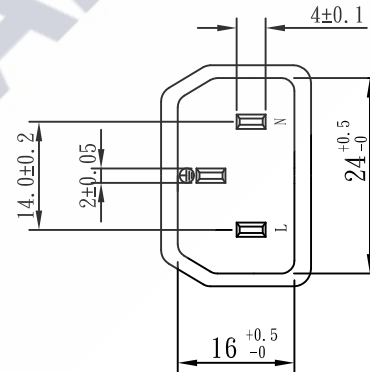
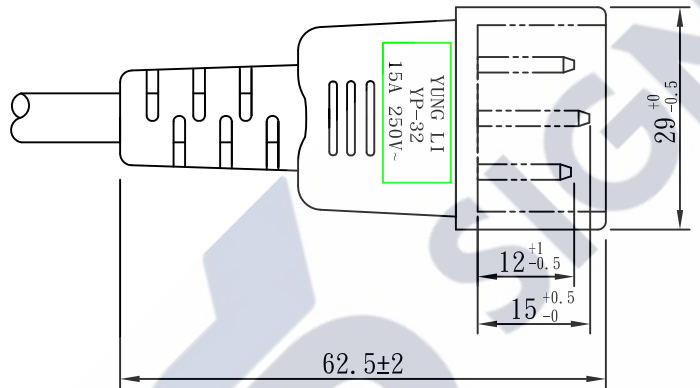
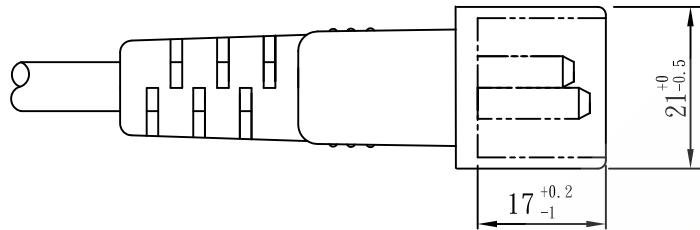
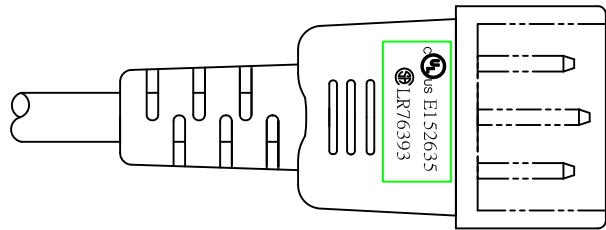


Sample Drawing No.:  
SP211018-06

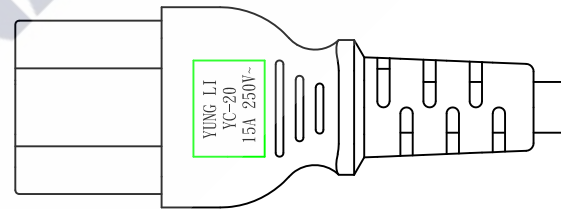
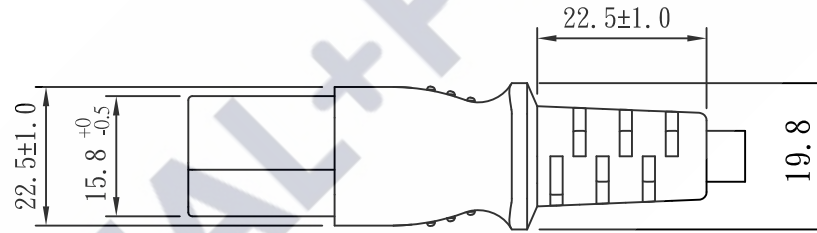
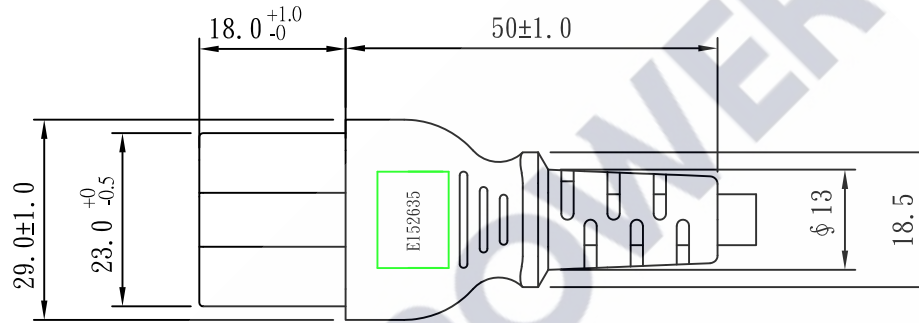
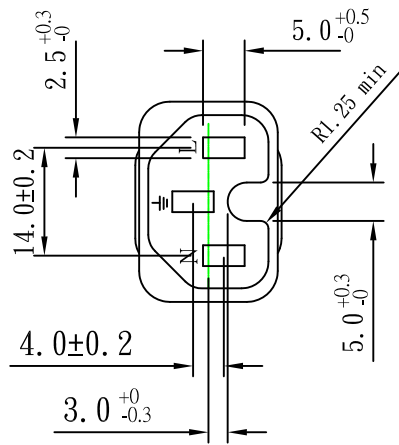
Packing: Bundled to ease installation.

NO.	SPECIFICATION	QTY	REMARK
1	YP-32 PVC PLASTIC:50P	15g/PC	
2	TERMINAL:98672BS-1	3PCS	
3	H. S. G: 2X4	1PC	
4	SJT 14/3C 105°C	1PC	
5	YC-20 PVC PLASTIC 50P	18g/PC	
6	U-TYPE TERMINAL:97740	3PCS	
7	YC-20 INNER BODY	1PC	
8	LABEL:(30+40)*30mm	1PC	

Tolerance >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	Approved	Date		SIGNAL+POWER				
	Checked	Date						
	Drawn	SUKI	Date	21.11.03	Customer			
	Cat. No.	YP-32/YC-20			P/N.	P-3220-XXYYY-14		
	Drawing No.	Rev.	B	Material	P. V. C	Unit	mm	
			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	MELON	DATE	19.04.08	CUSTOMER			
	TYPE	YP-32			P/N			
	DRAWING NO.	CY-P32U15A	REV	B	MATERIAL	P. V. C	UNIT	mm
				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-20			P/N			
	DRAWING NO.		REV	B	MATERIAL	P. V. C	UNIT	mm
				SCALE	1:1			

# YUNG LI CO., LTD

## SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2017.09.28			
Edition	Size	<b>SJT 14/ 3C 105°C</b>	Page
A			1/2

1. Standard : UL 62 UL 1581

### 2. Construction & Dimension

	Item	Specification
Conductor	Size	14AWG X 3C
	Material	Annealed Bare Copper
	Construction	41/ $\phi$ 0.254 $\pm$ 0.003
Insulation	Material	PVC
	Minimum Average Thickness	0.76mm
	Minimum Thickness at any point	0.69mm
	Diameter	3.5 $\pm$ 0.10
	Identification	Black White Green
Core Assembly	Core Twist	3-Core
	Filler	NA
	Assembly Pair	NA
Taping	Mylar Foil	NA
Shielded	A1-Mylar Foil	NA
Drain Wire	Material	NA
	Construction	NA
Jacket	Material	PVC
	Minimum Average Thickness	0.76mm
	Minimum Thickness at any point	0.61mm
	Overall Diameter(Approx)	9.3 $\pm$ 0.15
	Color	Any Color

### Marking :

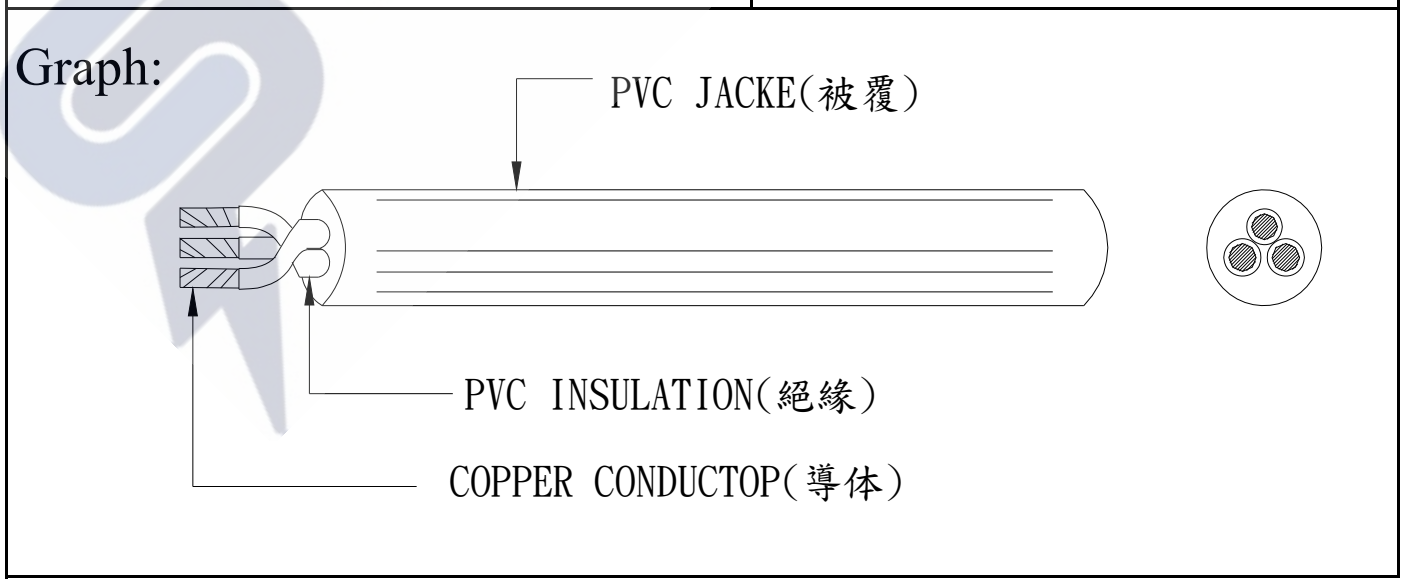
YUNG LI (UL) E241374 SJT 3/C 14AWG(2.08mm<sup>2</sup>) 105°C 300V VW-1  
 CSA 177323 SJT 3/C 14AWG(2.08mm<sup>2</sup>) 105°C 300V FT2

# YUNG LI CO., LTD

## SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2017.09.28			
Edition	Size	<b>SJT 14/ 3C 105°C</b>	Page
A			2/2

3. Electrical & Physical Properties			
Item		Specification	
Rating Voltage		300V	
Insulation Resistance		$\geq 0.76\text{M}\Omega/\text{Km}$ 15.0°C Min	
Dielectric Strength		AC 2.0KV/1 min No Crack	
Spark Test		6.0KV/0.15 Sec	
Insulation	Unaged	Tensile Strength	1500 lbs/in <sup>2</sup> min
		Elongation	100%Min
	Aged	Tensile Strength	Min 85%(136±1°C x168hrs)
		Elongation	Min 65%(136±1°C x168hrs)
Jacket	Unaged	Tensile Strength	1500 lbs/in <sup>2</sup> min
		Elongation	100%Min
	Aged	Tensile Strength	Min 85%(136±1°C x168hrs)
		Elongation	Min 45%(136±1°C x168hrs)
Deformation Test		121±1°C m X 1hr $\leq 50\%$	
Cold Bend Test		-20°C x 4hr No Crack	
Heat Shock Test		121±1°C x 1hr No Crack	



# ELBZ7.E152635 - Cord Sets and Power-supply Cords Certified for Canada

## Cord Sets and Power-supply Cords Certified for Canada

See General Information for Cord Sets and Power-supply Cords Certified for Canada

### YUNG LI CO LTD

7F-12 NO 99 SEC 1 XINTAI 5TH RD  
XIZHI DISTRICT  
NEW TAIPEI, 22175 TAIWAN

### Power-supply cords

E152635

Cat. No.	ANSI/NEMA WD6 Config	Cord AWG	Cord Type	Electrical Rating Amps V
YP-11	1-15	18/2	SPT-1, SPT-2, SPT-3, NISPT-2, SVT, SVTO, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-1, SPT-1W, NISPT-1, SPT-2, SPT-2W, NISPT-2, SPT-3, HPN, SVT, SVTO, SJT, SJTW, SJTO, SJTOW, SV, SVO, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	7 or 10/125
		17/2	SVT, SVTO (All TPE material), SVT, SVTO, SV, SVO, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	12/125
		16/2	SPT-2, SPT-3, NISPT-2, SVT, SVTO, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-2, SPT-2W, NISPT-2, SPT-3, SVT, SVTO, SJT, SJTW, SJTO, SJTOW, SV, SVO, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	13/125
		16/2	HPN	15/125
		14/2	SPT-3, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-3, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	15/125
YP-11W	1-15P	18/2	SPT-1, SPT-2, SPT-3, NISPT-2, SVT, SVTO, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-1, SPT-1W, NISPT-1, SPT-2, SPT-2W, NISPT-2, SPT-3, HPN, SVT, SVTO, SJT, SJTW, , SJTO, SJTOW, SV, SVO, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	7 or 10/125
		17/2	SVT, SVTO (All TPE material), SVT, SVTO, SV, SVO, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	12/125
		16/2	SPT-2, SPT-3, NISPT-2, SVT, SVTO, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-2, SPT-2W, NISPT-2, SPT-3, SVT, SVTO, SJT, SJTW, SJTO, SJTOW, SV, SVO, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	13/125
		16/2	HPN	15/125
		14/2	SPT-3, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-3, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	15/125



		14/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SPT-3, EVT, EVJT, EVE, EVJE	15/250
		12/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SPT-3, EVT, EVJT, EVE, EVJE	15/250
YP-31	IEC C8	18/2	SVT, SVTO, SJT, SJTW, SJTO, SJTOW, SPT-1, SPT-2, NISPT-2 (All TPE material), SVT, SVTO, SJT, SJTW, SJTO, SJTOW, SV, SVO, SJ, SJO, SJOW, SJOOW, SPT-1, SPT-1W, SPT-2, SPT-2W, NISPT-1, NISPT-2, EVT, EVJT, EVE, EVJE	7/125, 2.5/250
YP-32, YP-32L, YP-32L-1, YP-32L-2, YP-32L-3	IEC C14	18/3	SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material, Shielded and Non-shielded for all types), SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	2.5, 7 or 10/125 or 250
		17/3	SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material, Shielded and Non-shielded for all types), SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	10, 12/125 or 250
		16/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	13/125 or 250
		15/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	14/125 or 250
		14/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	15/125 or 250
YP-12D	5-15	18/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	7 or 10/125
		16/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	13/125
		14/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	15/125
YP-32A	IEC C14	18/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	2.5, 7 or 10/250
		16/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	13/250



		15	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	16/125 or 250
		14	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	16/125 or 250
		12	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	20/125 or 250 V ac
YC-18L	IEC C19	16	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	13/125 or 250 V ac
		15	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	250 V ac
		14	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	16/125 or 250 V ac
		12	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	20/125 or 250 V ac
YC-20	IEC C15	18	SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SPT-3	2.5, 7 or 10/125 or 250
		17	SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SPT-3	12/125 or 250
		16	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SPT-3	13/125 or 250
		15	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SPT-3	14/125 or 250
		14	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW	15/125 or 250
YC-25	IEC C21	16	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	13/125 or 250
		15	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	16/125 or 250
		14	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	16/125 or 250
		12	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	20/125 or 250
YC-25L	IEC C21	16	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW, SPT-3	13/125 or 250 V ac



# Certificate of Compliance

**Certificate:** 70206738

**Master Contract:** 177323 (076393)

**Project:** 70206738

**Date Issued:** 2019-03-19

**Issued to:** Yung Li Company Ltd.  
7F-12, NO.99, Sec.1  
Xintai 5th Rd., Xizhi Dist  
New Taipei City, 22175  
TAIWAN  
**Attention:** W.T. Lai

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** Wenwen (Vivian) Zhao  
Wenwen (Vivian) Zhao

## PRODUCTS

CLASS - C584202 - CORD SETS-Power Supply Cords

Power supply cord(s) consisting of the following plug connector or cord connector moulded onto flexible cords as listed:

Power Supply Cord		Flexible Cord		
Cat No	Configuration	AWG	Rating	Type
YC-12, YC-12L	Connector 60320 C13	18/3	10 A, 125/250 V	SPT-2, SPT-3, SVT(S&U), SJT(S&U), SJTW(S&U), SJTO(S&U), SJTOW(S&U), SJ(S&U), SJO(S&U), SJO(S&U), SJOW(S&U), SJOOW(S&U), ST(S&U), STW(S&U), STOW(S&U)d, SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)
		16/3	13 A, 125/250 V	SPT-3, SJT(S&U), SJTW(S&U), SJTO(S&U), SJTOW(S&U), SJ(S&U), SJO(S&U), SJO(S&U), SJOW(S&U), SJOOW(S&U), ST(S&U), STW(S&U), STOW(S&U)d, SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)



**ZJCZ.E241374**  
**Flexible Cord**[Page Bottom](#)**Flexible Cord**[See General Information for Flexible Cord](#)**YUNG LI CO LTD**

E241374

7F-12 NO 99 SEC 1 XINTAI 5TH RD  
XIZHI DISTRICT  
NEW TAIPEI, 22175 TAIWAN

**Decorative cord**, Type(s) SPT-1W, SPT-2W**Dryer and range cord**, Type(s) SRDT**Jacketed cord**, Type(s) S, SE, SE-HF, SJ, SJE, SJE-HF, SJO, SJO, SJOOW, SJOW, SJJ, SJJ-B, SJTO, SJTOW, SJTW, SO, SOO, SOOW, SOW, ST, ST-B, STO, STOW, STW, SVE, SVE-HF, SVT, SVT-B, SVTO**Parallel cord**, Type(s) NISPE-1, NISPE-1-HF, NISPE-2, NISPE-2-HF, NISPT-1, NISPT-2, SPE-1, SPE-1-HF, SPE-2, SPE-2-HF, SPE-3, SPE-3-HF, SPT-1, SPT-2, SPT-3[Last Updated](#) on 2016-03-07[Questions?](#)[Print this page](#)[Terms of Use](#)[Page Top](#)

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# Certificate of Compliance

**Certificate:** 1594794 (LL 76398)

**Master Contract:** 177323

**Project:** 2616524

**Date Issued:** April 3, 2013

**Issued to:** Yung Li Company Ltd.

1F No 10 Lane 235 Pao Chiao Rd  
Hsin Tien City  
Taipei Hsien,  
Taiwan  
Attention: Wendy Wu

*The products listed below are eligible to bear the CSA Mark shown*



*Kim Nguyen*

**Issued by:** Kim Nguyen, P. Eng.

## **PRODUCTS**

**CLASS 5831 01** - WIRES - Flexible Cord

Types SPT-1, NISPT-1, SPT-2, NISPT-2, SPT-3, SVT, SVTO, SJT, SJTW, SJTO, SJTOW, ST, STW, STO, STOW with PVC insulation and jacket, rated 60C, 75C, 90C and 105C, FT1, FT2, VW-1.

## **APPLICABLE REQUIREMENTS**

CSA C22.2 No 49 - Flexible Cords and Cables