

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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FAX:0769-83396796

E-mail: sales@yung-li.com

Description: YP-32/YC-15

Customer: SIGNAL+POWER

Parts No. : P-3215-01B

Draw No. :

REVISION RECORD

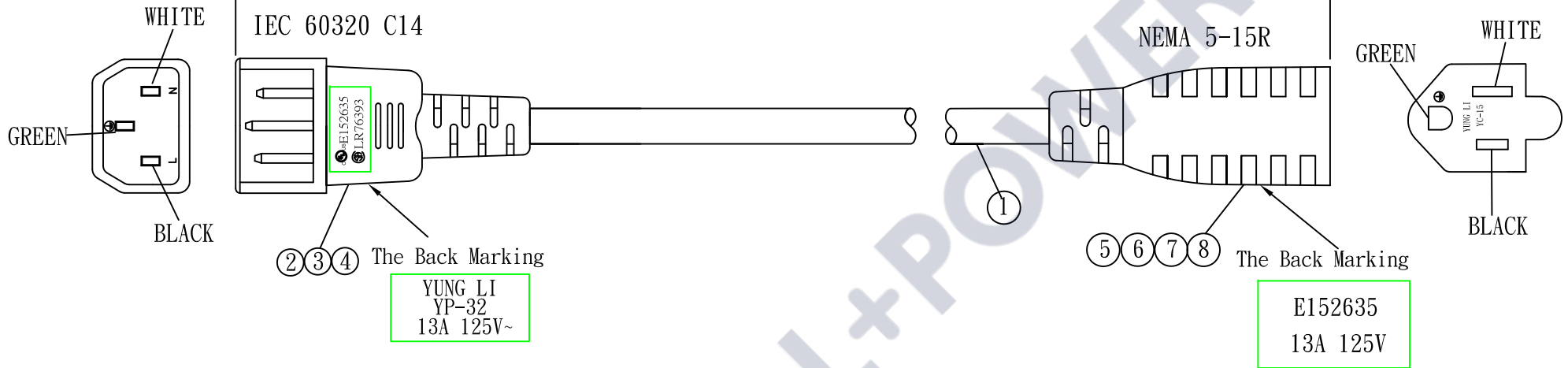
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YUNG LI	
CHECKED	PREPARED BY

CUSTOMER	APPROVED

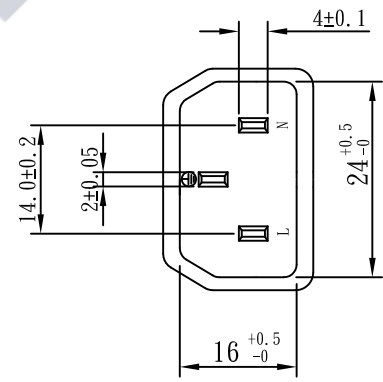
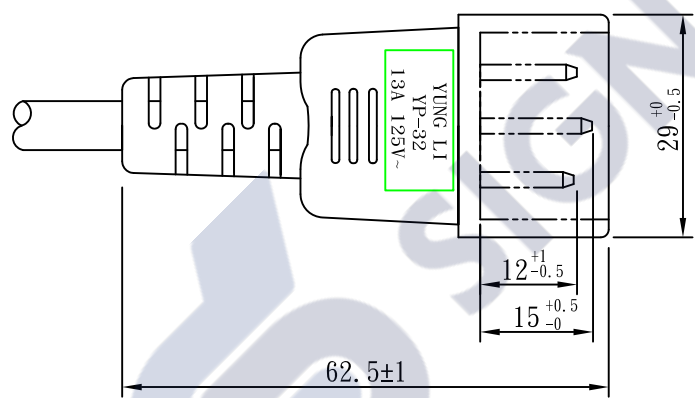
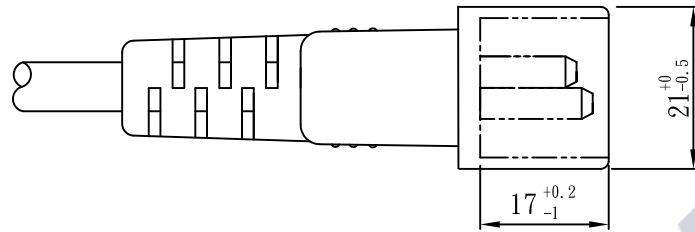
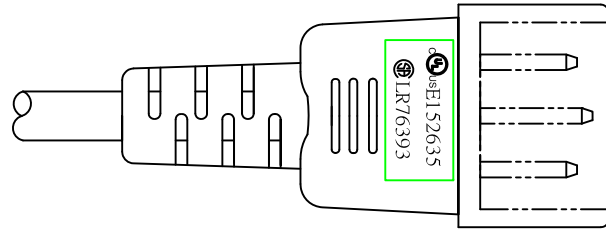


(12") 305±30

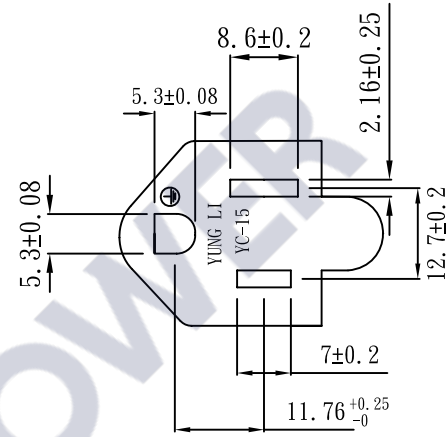
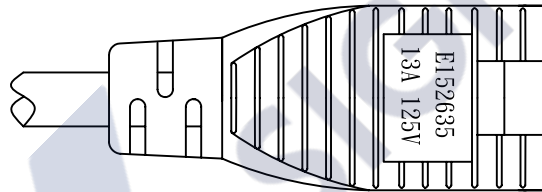
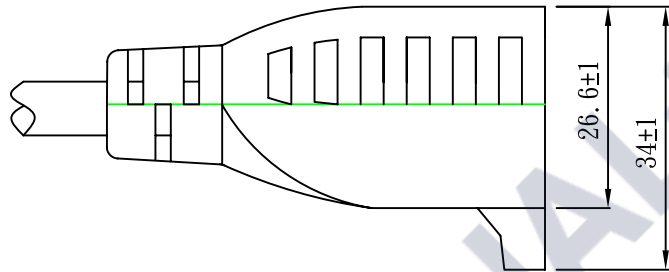
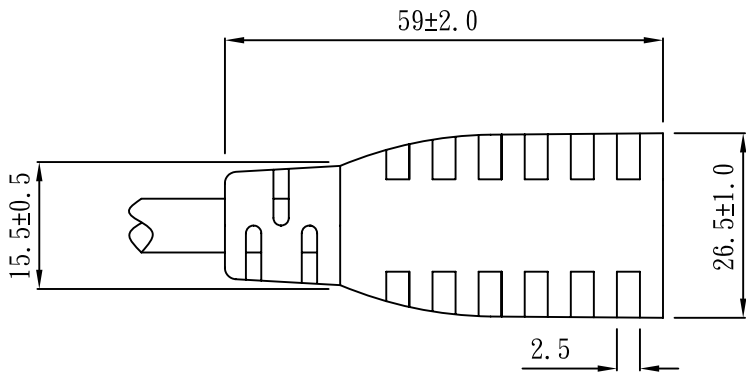


NO.	SPECIFICATION	QTY	REMARK
1	SJT 16/3C 105°C BLACK	1PC	
2	YP-32 PVC PLASTIC:35P BLACK	15g/PC	
3	TER:98672BS-1	3PCS	
4	INNER BODY: 2X4	1PC	
5	YC-15 PVC PLASTIC:35P BLACK	18g/PC	
6	"D" TER:98575	1PC	
7	YC-15 INNER BODY:022-3C	1PC	
8	TER:XDOP0001380	2PCS	

TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED	DATE	SIGNAL+POWER			
	CHECKED	DATE	CUSTOMER			
DRAWN	DATE	TYPE		P/N		
DRAWING NO.	REV	YP-32/YC-15		P-3215-01B		
	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		DATE		CUSTOMER			
	TYPE	YP-32			P/N			
	DRAWING NO.		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	YUNG LI CO., LTD					
	CHECKED						
	DRAWN						
	TYPE	YC-15(5-15R)	P/N				
	DRAWING NO.	CY-C15B	REV	B	SCALE	1:1	UNIT

CUSTOMER				
MATERIAL	P. V. C	UNIT	mm	
SCALE	1:1			

YUNG LI CO., LTD

SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2007.8.02			
Edition	Size	SJT 16/ 3C 105°C	Page
A			1/2

1. Standard : UL 62 UL 1581

2. Construction & Dimension

	Item	Specification
Conductor	Size	16AWG X 3C
	Material	Annealed Bare Copper
	Construction	26/ ϕ 0.25 \pm 0.008
Insulation	Material	PVC
	Minimum Average Thickness	0.76mm
	Minimum Thickness at any point	0.69mm
	Diameter	3.2 \pm 0.10
	Identification	Black White Green
Core Assembly	Core Twist	3-Core
	Filler	3-Cotton 10000D
	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)	8.4 \pm 0.25
	Color	Any Color

Marking :

YUNG LI (UL) E241374 SJT 3/C 16AWG(1.31mm²) 105°C 300V VW-1
 CSA 177323 SJT 3/C 16AWG(1.31mm²) 105°C 300V FT2

YUNG LI CO., LTD

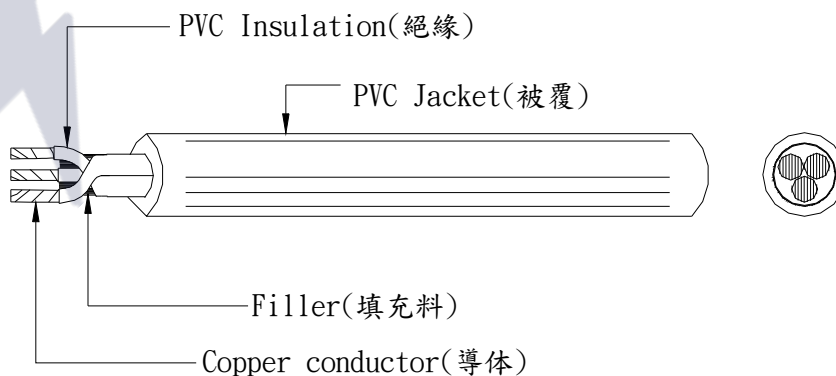
SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2007.8.02			
Edition	Size	SJT 16/ 3C 105°C	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		
Resistance of cond.	13.7 Ω .Km (20°C)		
Spark Test	6.0KV/0.15 Sec		
Insulation	Unaged	Tensile Strength	1500 lbs/in2 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/in2 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		

Graph:





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

[Page Bottom](#)

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

E152635

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

Power-supply cords

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, 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	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, 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	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-11C	1-15	18/2	NISPT-1, NISPT-2, EVT, EVJT, EVE, EVJE	10/125
YP-12	5-15	18/3	SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (Shielded and Non-shielded for all types), SVTO, SPT-2, SPT-3 (All TPE material), SVT, SVT Shielded, SVTO, SJT, SJT Shielded, SJTW, SJTW Shielded, SJTO, SJTO Shielded, SJTOW, SJTOW Shielded, ST, ST Shielded, STW, STW Shielded, STOW, STOW Shielded, SV, SVO, SJ, SJ Shielded, SJO, SJO Shielded, SJO, SJO Shielded, SJOW, SJOW Shielded, SJOOW, SJOOW Shielded, S, SO, SO	10/125

		14/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJOW, SJOOW, S, 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, SJ, SJO, SJOW, SJOOW, S, SO, SOW, SOOW, SPT-3SPT-3, S, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	15/250
YL-915	5-15	18/3	SVT, SJT, SJTW (All TPE material), SJT, SJTW, SVT	10/125
		16/3	SJT, SJTW (All TPE material), SJT, SJTW	13/125
		14/3	SJT, SJTW (All TPE material), SJT, SJTW	15/125
YL-921B	1-15	18/2	SPT-1, SPT-2, SVT, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-1, SPT-2, NISPT-1, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW	10/125
		16/2	SPT-2, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-2, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW	13/125
YP-19L	6-15	18/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, EVT, EVJT, EVE, EVJE	10/250
		16/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, EVT, EVJT, EVE, EVJE	13/250
		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 (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	10/125 or 250, 7/125, 2.5/250
YP-32, YP-32L	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, SJOO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	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, SJOO, 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, SJOO, 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, SJOO, 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,	15/125 or 250

			SJOO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	
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	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	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
		14/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	15/250
YP-33	IEC C20	18/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	10/125 or 250
		17/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	12/125 or 250
		16/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	13/125 or 250
		15/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	16/125 or 250
		14/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	15, 16/125 or 250
		12/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	20/125 or 250
YP-33L	IEC C20	18/3	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW,	10/125 or 250

CAT. NO. YC-15 - FIG. 4 (R96-7632)

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 5-15, see Sec. Gen. for dimensional details.

*Body - R/C (QMFZ2/8), Molded PVC, Type Flex **600**, manufactured by Pure Friend Business Enterprise Corp. See ILL. 8A for dimensional details.

Alternate - Same as above except for Molded PVC, Cat. No. CS-9731-WB or **CS-9731-WBS**, manufactured by CHIA SHIN ENTERPRISES CO LTD.

Alternate - Same as above except for Molded PVC, Cat. No. CNI-94V0, manufacturer by JIA-NIEN INDUSTRIAL CO LTD.

Line Contacts - Cat. No. 98750, manufactured by GEM Terminal Ind. Co., Ltd, Formed from 0.7 mm thick copper alloy, plating optional, Contacts recessed 6.4 mm minimum in openings 8.9 mm by 2.0 mm and 7.0 mm by 2.0 mm. Refer to ILL. 10 for dimensional details.

Line Contacts Electrical Connection - Integral tabs crimped to conductor. Tab length 4.0 mm, crimp length 3.8 mm.

Alternate Contact - Copper alloy, plating optional, Cat. No. 98752, manufactured by GEM Terminal Ind. Co., Ltd. Crimp to conductor 4.0 mm. See ILL. 15 for dimensional details.

Grounding Contact - D-Shaped opening of 5.4 mm by 5.3 mm recessed 2.5 mm, Cat. No. 98310, manufactured by GEM Terminal Ind. Co., Ltd, formed of 0.6 mm thick copper alloy, plating optional, See ILL. 11 for dimensional details.

Grounding Contact Electrical Connection - Integral tabs crimped to conductor. Tab length 4.0 mm, crimp length 3.8 mm.

Illuminator (Optional) - Neon Lamp, one provided, shall be located within fitting. One lead of the neon lamp is connected across the neutral contact, the other lead is connected in series with a minimum 30 K ohm resistor which is in turn connected to the line contact.

Alternate (Optional) - Same as above except for LED, one provided, connected in series with a minimum 27 K ohm resistor which is in turn connected to the line contact.

Cord - Flexible cord, Listed (ZJCZ/7). See the following table for application details.

Cord Size	Cord Type	USL	CNL
16/3 AWG	SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES
14/3 AWG	SPT-2, SPT-3, SJT, SJTO, SJTW, SJTOW, ST, STW, STOW, S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES
12/3 AWG	SPT-3, SJT, SJTO, SJTW, SJTOW, ST, STW, STOW, S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES

Marking - See Sec. Gen.



CSA
Group

Certificate of Compliance

Certificate: 1147855

Master Contract: 177323 (LR 76393)

Project: 2640509

Date Issued: October 14, 2013

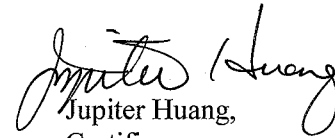
Issued to: **Yung Li Company Ltd.**
1F No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
TAIWAN

Attention: Ms. Wendy Wu

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



Issued by:


Jupiter Huang,
Certifier

PRODUCTS

CLASS 5842 02 - CORD SETS - Power Supply Cords

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

Cat/Model	Configuration	Flexible Cord		
		Rating	AWG	Type
YP-12, YP-12L	5-15P	10 A, 125 V	18	SPT-2, SVT(S&U), SJT
		13 A, 125 V	16	SPT-2, SJT
		15 A, 125 V	14	SJT
YP-12A	5-15P	15 A, 125 V	14	ST



Certificate: 1147855

Master Contract: 177323 (LR 76393)

Project: 2640509

Date Issued: October 14, 2013

Cat/Model	Configuration	Flexible Cord		
		Rating	AWG	Type
YP-32, YP-32L	2p, 3W (Sp) (Sd)	10 A, 125/250 V	18	SVT (S&U), SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), ST(S&U), STW(S&U), STOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)
		13A, 125/250 V	16	SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), ST(S&U), STW(S&U), STOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)
		15A, 125/250 V	14	SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)

Legend: (Sp) - Special-use; (Sd) - Shrouded; (S&U) – Shielded and Unshielded.

Note: These power supply cords are sold only to manufacturers as components for assembly into Certified electrical equipment, where the suitability of the combination is determined by CSA International.

APPLICABLE REQUIREMENTS

- CSA Std. C22.2 No. 21-95 - Cord Sets and Power Supply Cords
- CSA Std. C22.2 No. 42-10 - General Use Receptacles, Attachment Plugs and Similar Wiring Devices
- CSA Std. C22.2 No. 182.3-M1987 - Special Use Attachment Plugs, Receptacles, and Connectors

INFORMS

- Cord Sets No. 7A - Production-Line Test for Cord Sets and Power-Supply Cords



Supplement to Certificate of Compliance

Certificate: 1147855

Master Contract: 177323 (LR 76393)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2640509	October 14, 2013	Increase the electric rating to 250V, cover additional flexible cord, outer body PVC material, CS-9731, shroud body, blade, 98672 by "GEM Machinery" for power supply cord consists of special-use plug cap, Cat No YP-32, also include Cat No YP-32L.
1868155	March 19, 2007	Include Alternative PVC Compounds for Plug Caps, Cat Nos YP-12, YP-12L, YP-12A, YP-32.
1211672	October 11, 2001	Include 5-15P Plug Cap, Cat No. YP-12L.
1147855	March 14, 2001	Power Supply Cords Incorporating Plug Caps, Cat No YP-12, YP-12L, YP-12A, YP-32. (Supersedes Report LR 76393-1 and Include 5-15P Plug Cap, Cat No. YP-12A and Cover Additional Cord Type SPT-2, 18-16/3; SJT, 14/3 for Cat Nos YP-12)
LR 76393-6	May 25, 1998	Power Supply Cords Covered in Report LR 76393-1 to Comply with CSA Certification Notice-Wiring Products No. 6
LR 76393-2	February 2, 1996	Include additional size of flexible cord for Cat Nos YP-12, YP-32.
LR 76393-1	June 30, 1993	Original Certification. (Superseded by Report 1147855)

**ZJCZ.E241374**
Flexible Cord[Page Bottom](#)

Flexible Cord[See General Information for Flexible Cord](#)**YUNG LI CO LTD**

E241374

1ST FL

10 LANE 235 PAO-CHIAO RD

HSIN-TIEN, TAIPEI HSIEN 231 TAIWAN

Jacketed cords, Type SJTW, STW, SJTO, SJTOW, STO, STOW, SJ, S, SJO, SO, SVT, SVTO, SJT, ST, SJOW, SJOOW, SOW, SOOW, SJOO, SOO.

Parallel cords, Type SPT-1, SPT-2, SPT-3, SPT-1W, SPT-2W, NISPT-1, NISPT-2.

Rang and dryer cord, Type SRDT.

[Last Updated on 2007-02-12](#)

[Questions?](#)[Notice of Disclaimer](#)[Page Top](#)[Copyright © 2007 Underwriters Laboratories Inc.®](#)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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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

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-15

Customer: SIGNAL+POWER

Parts No. : P-3215-03B

Draw No. :

REVISION RECORD

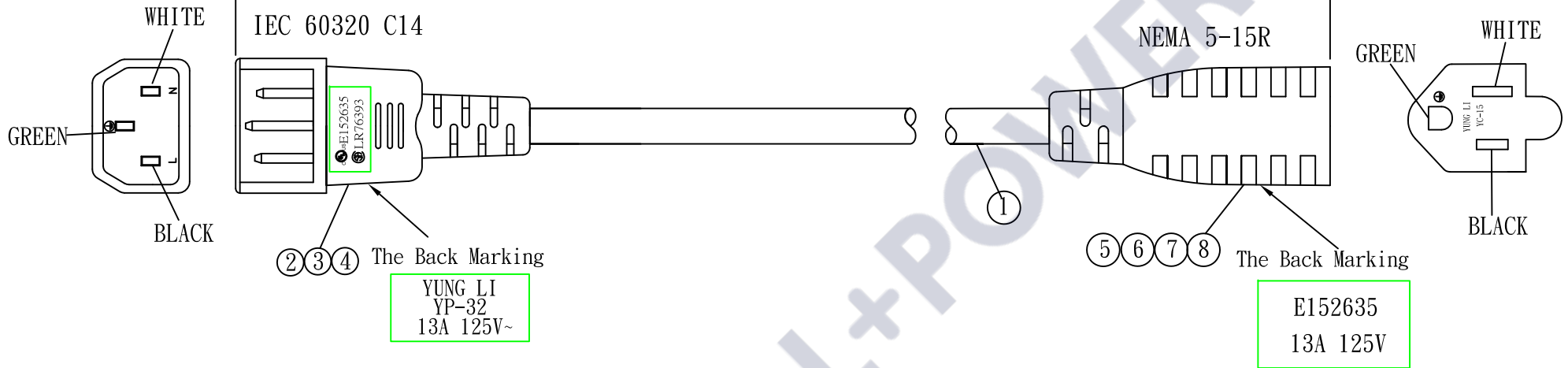
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YUNG LI	
CHECKED	PREPARED BY

CUSTOMER	APPROVED

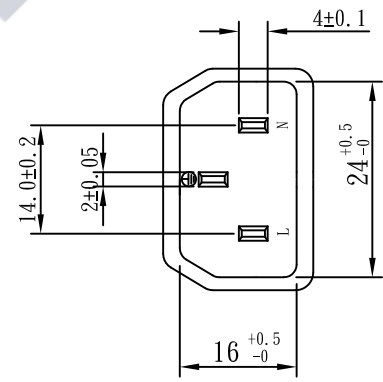
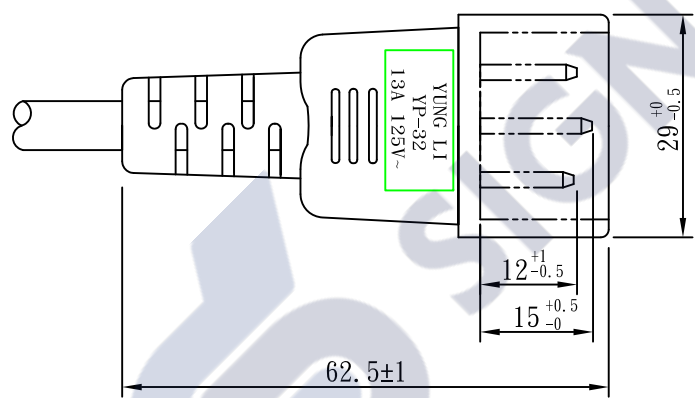
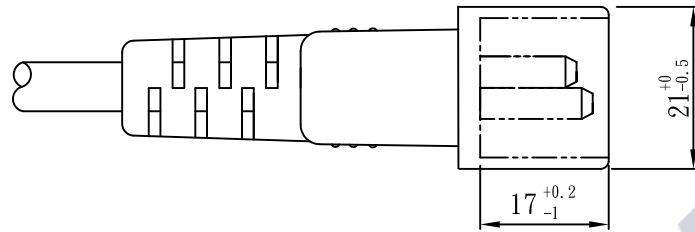
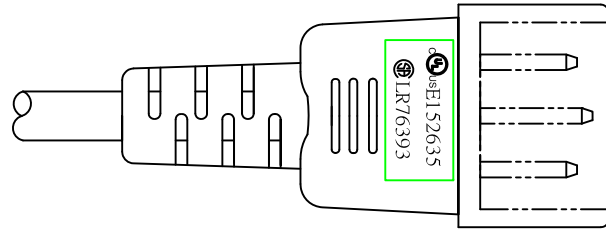


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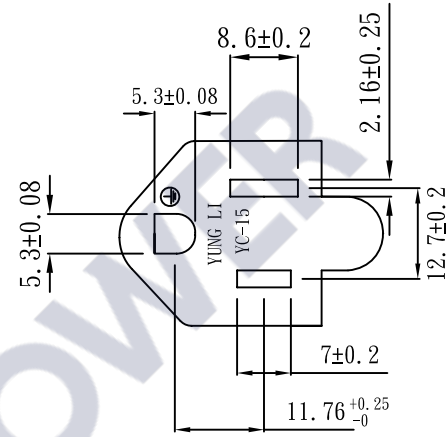
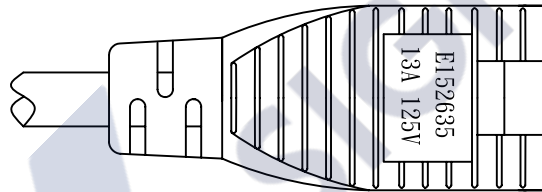
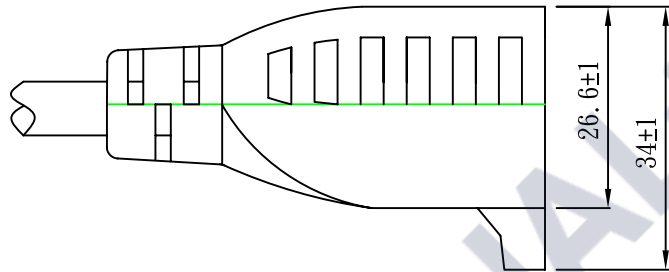
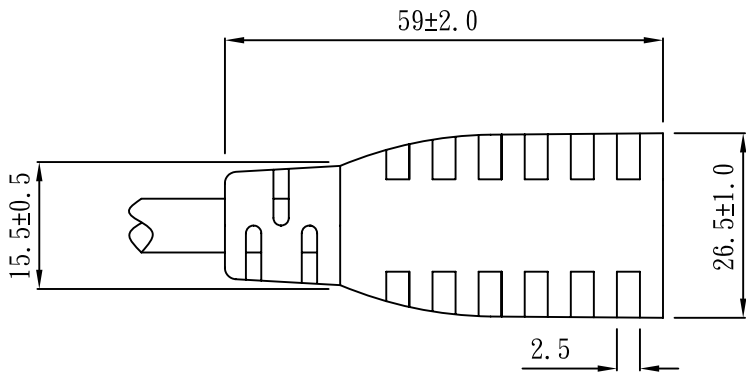


NO.	SPECIFICATION	QTY	REMARK
1	SJT 16/3C 105°C BLACK	1PC	
2	YP-32 PVC PLASTIC:35P BLACK	15g/PC	
3	TER:98672BS-1	3PCS	
4	INNER BODY: 2X4	1PC	
5	YC-15 PVC PLASTIC:35P BLACK	18g/PC	
6	"D" TER:98575	1PC	
7	YC-15 INNER BODY:022-3C	1PC	
8	TER:XDOP0001380	2PCS	

TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED	DATE	SIGNAL+POWER			
	CHECKED	DATE	CUSTOMER			
DRAWN	DATE	TYPE		YP-32/YC-15		
DRAWING NO.	REV	B	P/N	P-3215-03B		
SCALE			MATERIAL	P. V. C	UNIT	mm



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-32			P/N			
	DRAWING NO.		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	YUNG LI CO., LTD					
	CHECKED						
	DRAWN						
	TYPE	YC-15(5-15R)	P/N				
	DRAWING NO.	CY-C15B	REV	B	SCALE	1:1	UNIT

CUSTOMER				
MATERIAL	P. V. C	UNIT	mm	
SCALE	1:1			

YUNG LI CO., LTD

SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2007.8.02			
Edition	Size	SJT 16/ 3C 105°C	Page
A			1/2

1. Standard : UL 62 UL 1581

2. Construction & Dimension

	Item	Specification
Conductor	Size	16AWG X 3C
	Material	Annealed Bare Copper
	Construction	26/ ϕ 0.25±0.008
Insulation	Material	PVC
	Minimum Average Thickness	0.76mm
	Minimum Thickness at any point	0.69mm
	Diameter	3.2 ± 0.10
	Identification	Black White Green
Core Assembly	Core Twist	3-Core
	Filler	3-Cotton 10000D
	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)	8.4± 0.25
	Color	Any Color

Marking :

YUNG LI (UL) E241374 SJT 3/C 16AWG(1.31mm²) 105°C 300V VW-1
 CSA 177323 SJT 3/C 16AWG(1.31mm²) 105°C 300V FT2

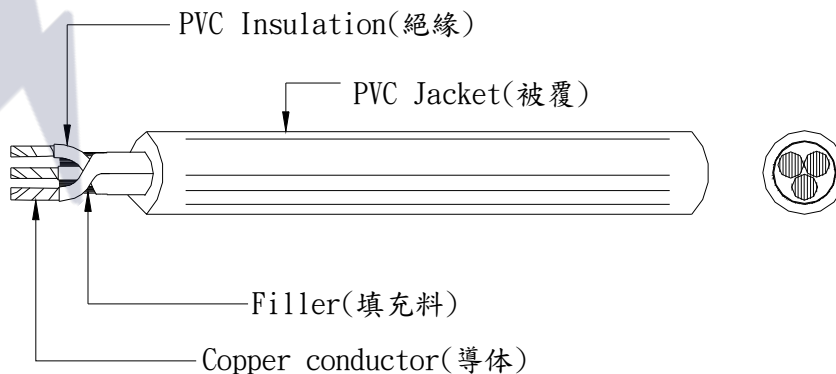
YUNG LI CO., LTD

SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2007.8.02			
Edition	Size	SJT 16/ 3C 105°C	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	
Resistance of cond.		13.7 Ω .Km (20°C)	
Spark Test		6.0KV/0.15 Sec	
Insulation	Unaged	Tensile Strength	1500 lbs/in2 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/in2 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	

Graph:





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

[Page Bottom](#)

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**

E152635

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

Power-supply cords

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, 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	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, 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	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-11C	1-15	18/2	NISPT-1, NISPT-2, EVT, EVJT, EVE, EVJE	10/125
YP-12	5-15	18/3	SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (Shielded and Non-shielded for all types), SVTO, SPT-2, SPT-3 (All TPE material), SVT, SVT Shielded, SVTO, SJT, SJT Shielded, SJTW, SJTW Shielded, SJTO, SJTO Shielded, SJTOW, SJTOW Shielded, ST, ST Shielded, STW, STW Shielded, STOW, STOW Shielded, SV, SVO, SJ, SJ Shielded, SJO, SJO Shielded, SJO, SJO Shielded, SJOW, SJOW Shielded, SJOOW, SJOOW Shielded, S, SO, SO	10/125

		14/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJOW, SJOOW, S, 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, SJ, SJO, SJOW, SJOOW, S, SO, SOW, SOOW, SPT-3SPT-3, S, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	15/250
YL-915	5-15	18/3	SVT, SJT, SJTW (All TPE material), SJT, SJTW, SVT	10/125
		16/3	SJT, SJTW (All TPE material), SJT, SJTW	13/125
		14/3	SJT, SJTW (All TPE material), SJT, SJTW	15/125
YL-921B	1-15	18/2	SPT-1, SPT-2, SVT, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-1, SPT-2, NISPT-1, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW	10/125
		16/2	SPT-2, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-2, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW	13/125
YP-19L	6-15	18/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, EVT, EVJT, EVE, EVJE	10/250
		16/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, EVT, EVJT, EVE, EVJE	13/250
		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 (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	10/125 or 250, 7/125, 2.5/250
YP-32, YP-32L	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	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,	15/125 or 250

			SJ00, SJ0W, SJ00W, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	
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	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	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
		14/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	15/250
YP-33	IEC C20	18/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	10/125 or 250
		17/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	12/125 or 250
		16/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	13/125 or 250
		15/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	16/125 or 250
		14/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	15, 16/125 or 250
		12/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJT, SJTW, SJTO, SJTOO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	20/125 or 250
YP-33L	IEC C20	18/3	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW (All TPE material), SJT, SJTW, SJTO, SJTOW, SJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW,	10/125 or 250

CAT. NO. YC-15 - FIG. 4 (R96-7632)

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 5-15, see Sec. Gen. for dimensional details.

*Body - R/C (QMFZ2/8), Molded PVC, Type Flex **600**, manufactured by Pure Friend Business Enterprise Corp. See ILL. 8A for dimensional details.

Alternate - Same as above except for Molded PVC, Cat. No. CS-9731-WB or **CS-9731-WBS**, manufactured by CHIA SHIN ENTERPRISES CO LTD.

Alternate - Same as above except for Molded PVC, Cat. No. CNI-94V0, manufacturer by JIA-NIEN INDUSTRIAL CO LTD.

Line Contacts - Cat. No. 98750, manufactured by GEM Terminal Ind. Co., Ltd, Formed from 0.7 mm thick copper alloy, plating optional, Contacts recessed 6.4 mm minimum in openings 8.9 mm by 2.0 mm and 7.0 mm by 2.0 mm. Refer to ILL. 10 for dimensional details.

Line Contacts Electrical Connection - Integral tabs crimped to conductor. Tab length 4.0 mm, crimp length 3.8 mm.

Alternate Contact - Copper alloy, plating optional, Cat. No. 98752, manufactured by GEM Terminal Ind. Co., Ltd. Crimp to conductor 4.0 mm. See ILL. 15 for dimensional details.

Grounding Contact - D-Shaped opening of 5.4 mm by 5.3 mm recessed 2.5 mm, Cat. No. 98310, manufactured by GEM Terminal Ind. Co., Ltd, formed of 0.6 mm thick copper alloy, plating optional, See ILL. 11 for dimensional details.

Grounding Contact Electrical Connection - Integral tabs crimped to conductor. Tab length 4.0 mm, crimp length 3.8 mm.

Illuminator (Optional) - Neon Lamp, one provided, shall be located within fitting. One lead of the neon lamp is connected across the neutral contact, the other lead is connected in series with a minimum 30 K ohm resistor which is in turn connected to the line contact.

Alternate (Optional) - Same as above except for LED, one provided, connected in series with a minimum 27 K ohm resistor which is in turn connected to the line contact.

Cord - Flexible cord, Listed (ZJCZ/7). See the following table for application details.

Cord Size	Cord Type	USL	CNL
16/3 AWG	SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES
14/3 AWG	SPT-2, SPT-3, SJT, SJTO, SJTW, SJTOW, ST, STW, STOW, S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES
12/3 AWG	SPT-3, SJT, SJTO, SJTW, SJTOW, ST, STW, STOW, S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES

Marking - See Sec. Gen.



CSA
Group

Certificate of Compliance

Certificate: 1147855

Master Contract: 177323 (LR 76393)

Project: 2640509

Date Issued: October 14, 2013

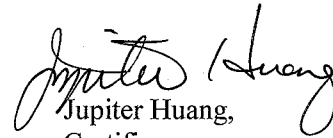
Issued to: **Yung Li Company Ltd.**
1F No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
TAIWAN

Attention: Ms. Wendy Wu

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



Issued by:


Jupiter Huang,
Certifier

PRODUCTS

CLASS 5842 02 - CORD SETS - Power Supply Cords

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

Cat/Model	Configuration	Flexible Cord		
		Rating	AWG	Type
YP-12, YP-12L	5-15P	10 A, 125 V	18	SPT-2, SVT(S&U), SJT
		13 A, 125 V	16	SPT-2, SJT
		15 A, 125 V	14	SJT
YP-12A	5-15P	15 A, 125 V	14	ST



Certificate: 1147855

Master Contract: 177323 (LR 76393)

Project: 2640509

Date Issued: October 14, 2013

Cat/Model	Configuration	Flexible Cord		
		Rating	AWG	Type
YP-32, YP-32L	2p, 3W (Sp) (Sd)	10 A, 125/250 V	18	SVT (S&U), SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), ST(S&U), STW(S&U), STOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)
		13A, 125/250 V	16	SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), ST(S&U), STW(S&U), STOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)
		15A, 125/250 V	14	SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)

Legend: (Sp) - Special-use; (Sd) - Shrouded; (S&U) – Shielded and Unshielded.

Note: These power supply cords are sold only to manufacturers as components for assembly into Certified electrical equipment, where the suitability of the combination is determined by CSA International.

APPLICABLE REQUIREMENTS

- CSA Std. C22.2 No. 21-95 - Cord Sets and Power Supply Cords
- CSA Std. C22.2 No. 42-10 - General Use Receptacles, Attachment Plugs and Similar Wiring Devices
- CSA Std. C22.2 No. 182.3-M1987 - Special Use Attachment Plugs, Receptacles, and Connectors

INFORMS

- Cord Sets No. 7A - Production-Line Test for Cord Sets and Power-Supply Cords



Supplement to Certificate of Compliance

Certificate: 1147855

Master Contract: 177323 (LR 76393)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2640509	October 14, 2013	Increase the electric rating to 250V, cover additional flexible cord, outer body PVC material, CS-9731, shroud body, blade, 98672 by "GEM Machinery" for power supply cord consists of special-use plug cap, Cat No YP-32, also include Cat No YP-32L.
1868155	March 19, 2007	Include Alternative PVC Compounds for Plug Caps, Cat Nos YP-12, YP-12L, YP-12A, YP-32.
1211672	October 11, 2001	Include 5-15P Plug Cap, Cat No. YP-12L.
1147855	March 14, 2001	Power Supply Cords Incorporating Plug Caps, Cat No YP-12, YP-12L, YP-12A, YP-32. (Supersedes Report LR 76393-1 and Include 5-15P Plug Cap, Cat No. YP-12A and Cover Additional Cord Type SPT-2, 18-16/3; SJT, 14/3 for Cat Nos YP-12)
LR 76393-6	May 25, 1998	Power Supply Cords Covered in Report LR 76393-1 to Comply with CSA Certification Notice-Wiring Products No. 6
LR 76393-2	February 2, 1996	Include additional size of flexible cord for Cat Nos YP-12, YP-32.
LR 76393-1	June 30, 1993	Original Certification. (Superseded by Report 1147855)

**ZJCZ.E241374**
Flexible Cord[Page Bottom](#)

Flexible Cord[See General Information for Flexible Cord](#)**YUNG LI CO LTD**

E241374

1ST FL

10 LANE 235 PAO-CHIAO RD

HSIN-TIEN, TAIPEI HSIEN 231 TAIWAN

Jacketed cords, Type SJTW, STW, SJTO, SJTOW, STO, STOW, SJ, S, SJO, SO, SVT, SVTO, SJT, ST, SJOW, SJOOW, SOW, SOOW, SJOO, SOO.

Parallel cords, Type SPT-1, SPT-2, SPT-3, SPT-1W, SPT-2W, NISPT-1, NISPT-2.

Rang and dryer cord, Type SRDT.

[Last Updated on 2007-02-12](#)

[Questions?](#)[Notice of Disclaimer](#)[Page Top](#)[Copyright © 2007 Underwriters Laboratories Inc.®](#)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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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

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-15

Customer: SIGNAL+POWER

Parts No. : P-3215-06B

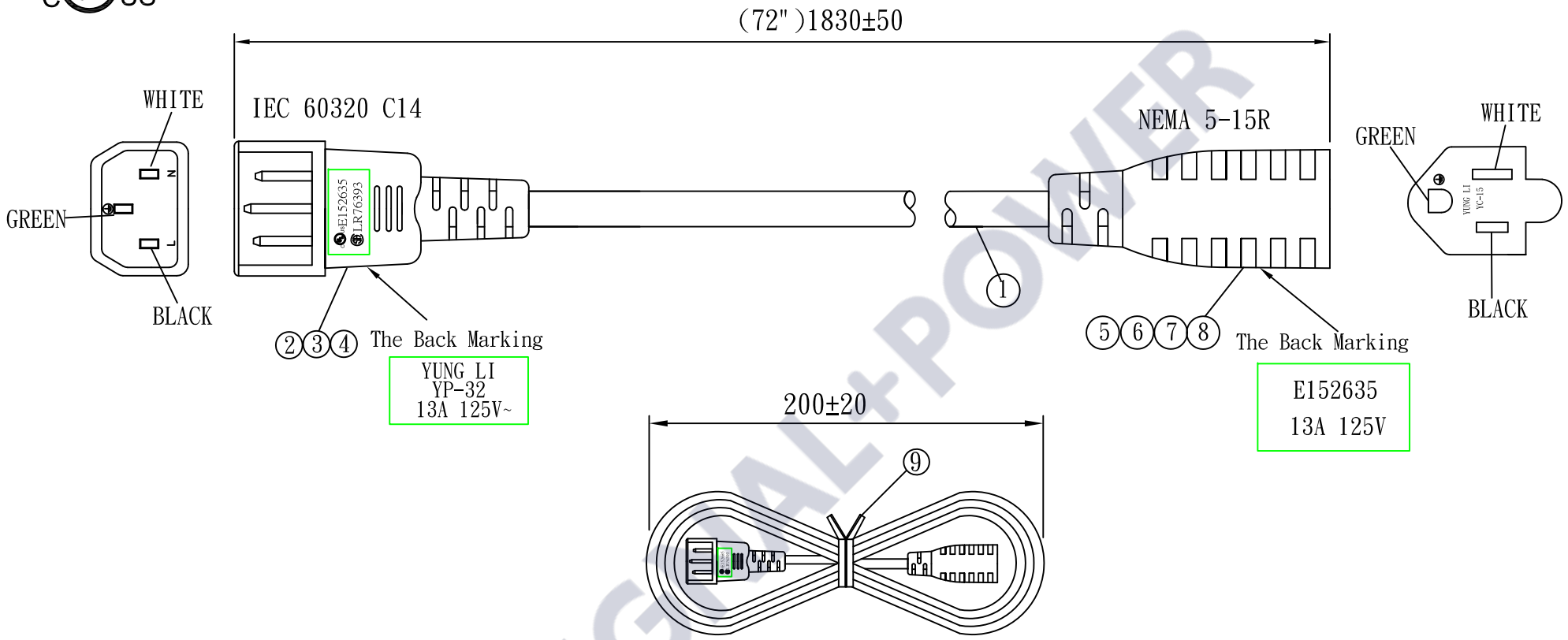
Draw No. :

REVISION RECORD

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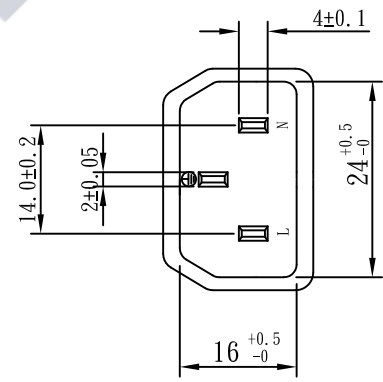
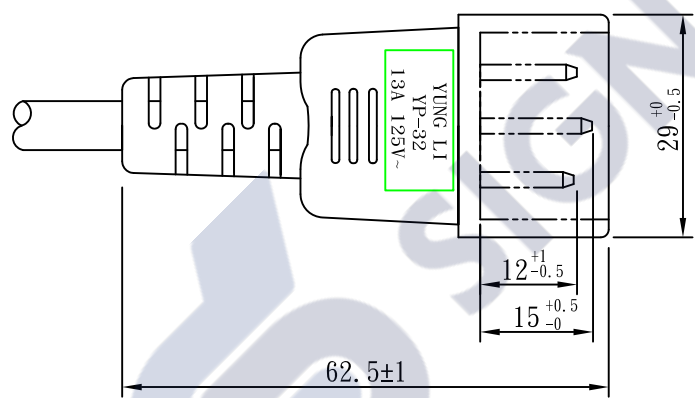
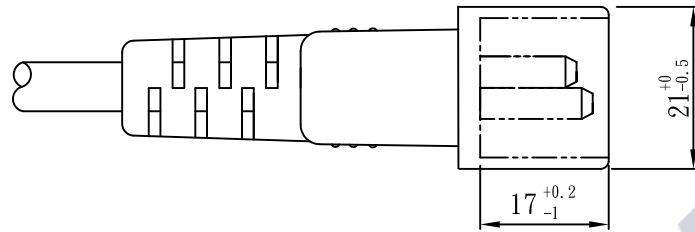
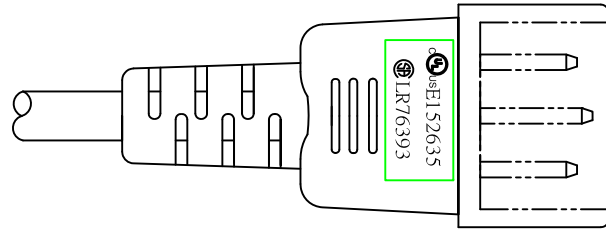
YUNG LI	
CHECKED	PREPARED BY

CUSTOMER	APPROVED

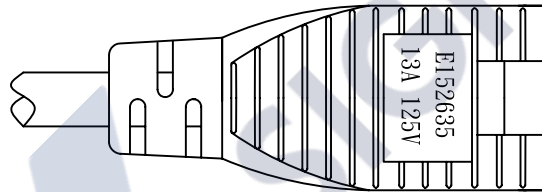
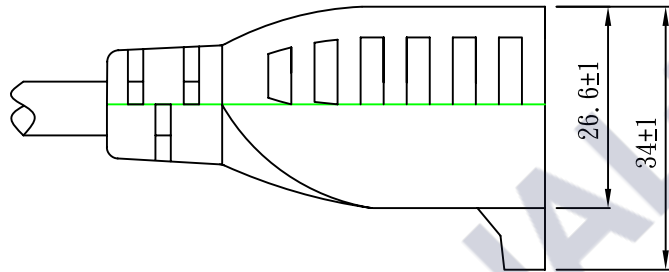
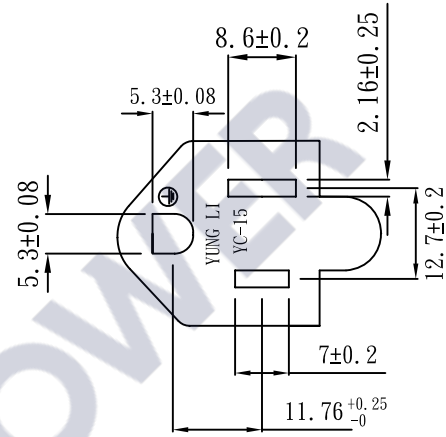
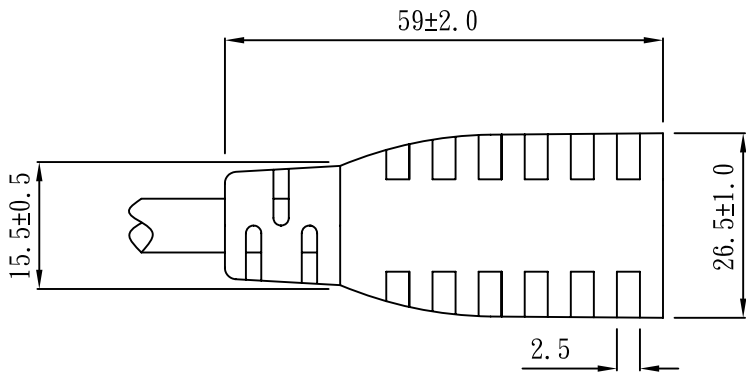


NO.	SPECIFICATION	QTY	REMARK
1	SJT 16/3C 105 °C BLACK	1PC	
2	YP-32 PVC PLASTIC:35P BLACK	15g/PC	
3	TER:98672BS-1	3PCS	
4	INNER BODY: 2X4	1PC	
5	YC-15 PVC PLASTIC:35P BLACK	18g/PC	
6	"D" TER:98575	1PC	
7	YC-15 INNER BODY:022-3C	1PC	
8	TER:XDOP0001380	2PCS	
9	MINI TIE:L=150mm BLACK	1PC	

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	16.04.11	CUSTOMER		
TYPE	YP-32/YC-15		P/N	P-3215-06B		
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		DATE		CUSTOMER			
	TYPE	YP-32			P/N			
	DRAWING NO.		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	YUNG LI CO., LTD					
	CHECKED						
	DRAWN						
	TYPE	YC-15(5-15R)	P/N				
	DRAWING NO.	CY-C15B	REV	B	SCALE	P. V. C	UNIT

CUSTOMER

P/N

MATERIAL

P. V. C

UNIT

mm

SCALE 1:1



YUNG LI CO., LTD

SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2007.8.02			
Edition	Size	SJT 16/ 3C 105°C	Page
A			1/2

1. Standard : UL 62 UL 1581

2. Construction & Dimension

	Item	Specification
Conductor	Size	16AWG X 3C
	Material	Annealed Bare Copper
	Construction	26/ ϕ 0.25±0.008
Insulation	Material	PVC
	Minimum Average Thickness	0.76mm
	Minimum Thickness at any point	0.69mm
	Diameter	3.2 ± 0.10
	Identification	Black White Green
Core Assembly	Core Twist	3-Core
	Filler	3-Cotton 10000D
	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)	8.4± 0.25
	Color	Any Color

Marking :

YUNG LI (UL) E241374 SJT 3/C 16AWG(1.31mm²) 105°C 300V VW-1
 CSA 177323 SJT 3/C 16AWG(1.31mm²) 105°C 300V FT2

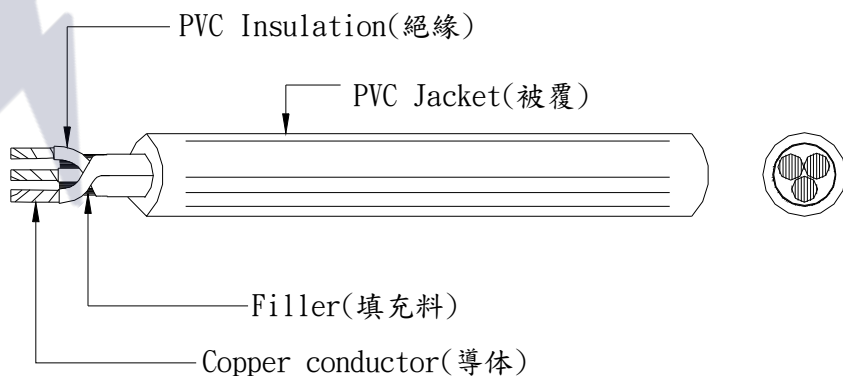
YUNG LI CO., LTD

SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2007.8.02			
Edition	Size	SJT 16/ 3C 105°C	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	
Resistance of cond.		13.7 Ω .Km (20°C)	
Spark Test		6.0KV/0.15 Sec	
Insulation	Unaged	Tensile Strength	1500 lbs/in2 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/in2 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	

Graph:





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

[Page Bottom](#)

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

E152635

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

Power-supply cords

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, 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	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, 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	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-11C	1-15	18/2	NISPT-1, NISPT-2, EVT, EVJT, EVE, EVJE	10/125
YP-12	5-15	18/3	SVT, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (Shielded and Non-shielded for all types), SVTO, SPT-2, SPT-3 (All TPE material), SVT, SVT Shielded, SVTO, SJT, SJT Shielded, SJTW, SJTW Shielded, SJTO, SJTO Shielded, SJTOW, SJTOW Shielded, ST, ST Shielded, STW, STW Shielded, STOW, STOW Shielded, SV, SVO, SJ, SJ Shielded, SJO, SJO Shielded, SJO, SJO Shielded, SJOW, SJOW Shielded, SJOOW, SJOOW Shielded, S, SO, SO	10/125

		14/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SPT-3 (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SJ, SJO, SJOW, SJOOW, S, 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, SJ, SJO, SJOW, SJOOW, S, SO, SOW, SOOW, SPT-3SPT-3, S, SJ, SJO, SJOW, SJOOW, EVT, EVJT, EVE, EVJE	15/250
YL-915	5-15	18/3	SVT, SJT, SJTW (All TPE material), SJT, SJTW, SVT	10/125
		16/3	SJT, SJTW (All TPE material), SJT, SJTW	13/125
		14/3	SJT, SJTW (All TPE material), SJT, SJTW	15/125
YL-921B	1-15	18/2	SPT-1, SPT-2, SVT, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-1, SPT-2, NISPT-1, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW	10/125
		16/2	SPT-2, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW (All TPE material), SPT-2, NISPT-2, SVT, SJT, SJTW, SJTO, SJTOW, SJ, SJO, SJOW, SJOOW	13/125
YP-19L	6-15	18/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, EVT, EVJT, EVE, EVJE	10/250
		16/3	SJT, SJTW, SJTO, SJTOW, ST, STW, STOW (All TPE material), SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, EVT, EVJT, EVE, EVJE	13/250
		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 (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	10/125 or 250, 7/125, 2.5/250
YP-32, YP-32L	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	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,	15/125 or 250

			SJOO, SJOW, SJOOW, SO, SOO, SOW, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	
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	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	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
		14/3	SVT, SJT, SJT Shielded, SJTW, SJTO, SJTOW (All TPE material), SJT, SJT Shielded, SJTW, SJTO, SJTOW, EVT, EVJT, EVE, EVJE	15/250
YP-33	IEC C20	18/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJJ, SJJW, SJJTO, SJJTOO, SJJTOW, SJJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	10/125 or 250
		17/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJJ, SJJW, SJJTO, SJJTOO, SJJTOW, SJJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	12/125 or 250
		16/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJJ, SJJW, SJJTO, SJJTOO, SJJTOW, SJJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	13/125 or 250
		15/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJJ, SJJW, SJJTO, SJJTOO, SJJTOW, SJJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	16/125 or 250
		14/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJJ, SJJW, SJJTO, SJJTOO, SJJTOW, SJJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	15, 16/125 or 250
		12/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, ST, STW, STOW, STOOW (All TPE material, Shielded and Non-shielded for all types), SJJ, SJJW, SJJTO, SJJTOO, SJJTOW, SJJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW, STOW, STOOW, S, SO, SOW, SOO, SOOW (Shielded or Non-shielded for all types), EVT, EVJT, EVE, EVJE	20/125 or 250
YP-33L	IEC C20	18/3	SJT, SJTW, SJTO, SJTOW, SJTOOW, ST, STW, STOW, STOOW (All TPE material), SJJ, SJJW, SJJTO, SJJTOW, SJJTOOW, SJ, SJO, SJOO, SJOW, SJOOW, ST, STW,	10/125 or 250

CAT. NO. YC-15 - FIG. 4 (R96-7632)

General - The general design, shape and arrangement shall be as illustrated except where variations are specifically described. The Configuration is identical to NEMA 5-15, see Sec. Gen. for dimensional details.

*Body - R/C (QMFZ2/8), Molded PVC, Type Flex **600**, manufactured by Pure Friend Business Enterprise Corp. See ILL. 8A for dimensional details.

Alternate - Same as above except for Molded PVC, Cat. No. CS-9731-WB or **CS-9731-WBS**, manufactured by CHIA SHIN ENTERPRISES CO LTD.

Alternate - Same as above except for Molded PVC, Cat. No. CNI-94V0, manufacturer by JIA-NIEN INDUSTRIAL CO LTD.

Line Contacts - Cat. No. 98750, manufactured by GEM Terminal Ind. Co., Ltd, Formed from 0.7 mm thick copper alloy, plating optional, Contacts recessed 6.4 mm minimum in openings 8.9 mm by 2.0 mm and 7.0 mm by 2.0 mm. Refer to ILL. 10 for dimensional details.

Line Contacts Electrical Connection - Integral tabs crimped to conductor. Tab length 4.0 mm, crimp length 3.8 mm.

Alternate Contact - Copper alloy, plating optional, Cat. No. 98752, manufactured by GEM Terminal Ind. Co., Ltd. Crimp to conductor 4.0 mm. See ILL. 15 for dimensional details.

Grounding Contact - D-Shaped opening of 5.4 mm by 5.3 mm recessed 2.5 mm, Cat. No. 98310, manufactured by GEM Terminal Ind. Co., Ltd, formed of 0.6 mm thick copper alloy, plating optional, See ILL. 11 for dimensional details.

Grounding Contact Electrical Connection - Integral tabs crimped to conductor. Tab length 4.0 mm, crimp length 3.8 mm.

Illuminator (Optional) - Neon Lamp, one provided, shall be located within fitting. One lead of the neon lamp is connected across the neutral contact, the other lead is connected in series with a minimum 30 K ohm resistor which is in turn connected to the line contact.

Alternate (Optional) - Same as above except for LED, one provided, connected in series with a minimum 27 K ohm resistor which is in turn connected to the line contact.

Cord - Flexible cord, Listed (ZJCZ/7). See the following table for application details.

Cord Size	Cord Type	USL	CNL
16/3 AWG	SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, ST, STW, STOW, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES
14/3 AWG	SPT-2, SPT-3, SJT, SJTO, SJTW, SJTOW, ST, STW, STOW, S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES
12/3 AWG	SPT-3, SJT, SJTO, SJTW, SJTOW, ST, STW, STOW, S, SO, SOW, SOOW, SJ, SJO, SJOW, SJOOW	YES	YES

Marking - See Sec. Gen.



CSA
Group

Certificate of Compliance

Certificate: 1147855

Master Contract: 177323 (LR 76393)

Project: 2640509

Date Issued: October 14, 2013

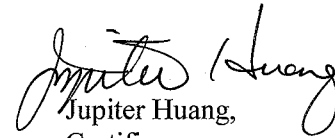
Issued to: **Yung Li Company Ltd.**
1F No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
TAIWAN

Attention: Ms. Wendy Wu

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



Issued by:


Jupiter Huang,
Certifier

PRODUCTS

CLASS 5842 02 - CORD SETS - Power Supply Cords

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

Cat/Model	Configuration	Flexible Cord		
		Rating	AWG	Type
YP-12, YP-12L	5-15P	10 A, 125 V	18	SPT-2, SVT(S&U), SJT
		13 A, 125 V	16	SPT-2, SJT
		15 A, 125 V	14	SJT
YP-12A	5-15P	15 A, 125 V	14	ST



Certificate: 1147855

Master Contract: 177323 (LR 76393)

Project: 2640509

Date Issued: October 14, 2013

Cat/Model	Configuration	Flexible Cord		
		Rating	AWG	Type
YP-32, YP-32L	2p, 3W (Sp) (Sd)	10 A, 125/250 V	18	SVT (S&U), SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), ST(S&U), STW(S&U), STOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)
		13A, 125/250 V	16	SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), ST(S&U), STW(S&U), STOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)
		15A, 125/250 V	14	SJT(S&U), SJTW (S&U), SJTO(S&U), SJTOW(S&U), SJ (S&U), SJO(S&U), SJOO(S&U), SJOOW(S&U), SO(S&U), SOO(S&U), SOW(S&U), SOOW(S&U)

Legend: (Sp) - Special-use; (Sd) - Shrouded; (S&U) – Shielded and Unshielded.

Note: These power supply cords are sold only to manufacturers as components for assembly into Certified electrical equipment, where the suitability of the combination is determined by CSA International.

APPLICABLE REQUIREMENTS

- CSA Std. C22.2 No. 21-95 - Cord Sets and Power Supply Cords
- CSA Std. C22.2 No. 42-10 - General Use Receptacles, Attachment Plugs and Similar Wiring Devices
- CSA Std. C22.2 No. 182.3-M1987 - Special Use Attachment Plugs, Receptacles, and Connectors

INFORMS

- Cord Sets No. 7A - Production-Line Test for Cord Sets and Power-Supply Cords



Supplement to Certificate of Compliance

Certificate: 1147855

Master Contract: 177323 (LR 76393)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2640509	October 14, 2013	Increase the electric rating to 250V, cover additional flexible cord, outer body PVC material, CS-9731, shroud body, blade, 98672 by "GEM Machinery" for power supply cord consists of special-use plug cap, Cat No YP-32, also include Cat No YP-32L.
1868155	March 19, 2007	Include Alternative PVC Compounds for Plug Caps, Cat Nos YP-12, YP-12L, YP-12A, YP-32.
1211672	October 11, 2001	Include 5-15P Plug Cap, Cat No. YP-12L.
1147855	March 14, 2001	Power Supply Cords Incorporating Plug Caps, Cat No YP-12, YP-12L, YP-12A, YP-32. (Supersedes Report LR 76393-1 and Include 5-15P Plug Cap, Cat No. YP-12A and Cover Additional Cord Type SPT-2, 18-16/3; SJT, 14/3 for Cat Nos YP-12)
LR 76393-6	May 25, 1998	Power Supply Cords Covered in Report LR 76393-1 to Comply with CSA Certification Notice-Wiring Products No. 6
LR 76393-2	February 2, 1996	Include additional size of flexible cord for Cat Nos YP-12, YP-32.
LR 76393-1	June 30, 1993	Original Certification. (Superseded by Report 1147855)

**ZJCZ.E241374**
Flexible Cord[Page Bottom](#)

Flexible Cord[See General Information for Flexible Cord](#)**YUNG LI CO LTD**

E241374

1ST FL

10 LANE 235 PAO-CHIAO RD

HSIN-TIEN, TAIPEI HSIEN 231 TAIWAN

Jacketed cords, Type SJTW, STW, SJTO, SJTOW, STO, STOW, SJ, S, SJO, SO, SVT, SVTO, SJT, ST, SJOW, SJOOW, SOW, SOOW, SJOO, SOO.

Parallel cords, Type SPT-1, SPT-2, SPT-3, SPT-1W, SPT-2W, NISPT-1, NISPT-2.

Rang and dryer cord, Type SRDT.

[Last Updated on 2007-02-12](#)

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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