# 東莞永力電業有限公司 YUNGLICO．，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－12／YC－20
Customer：SIGNAL＋POWER
Parts No．：
P－1220－06B

Draw No．：
REVISION RECORD

| 1 |  |  |
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| YUNG LI |  |
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| CUSTOMER | APPROVED |
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CLUSS
NEMA 5-15P


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## YUNG LI CO., LTD <br> SPECIFICATION

| Yung-Li | Style | PVC FLEXIBLE CORDS | Document No |
| :---: | :---: | :---: | :---: |
| 2007.8.02 |  |  |  |
| Edition | Size | SJT $\mathbf{1 4} / \mathbf{3 C} \quad \mathbf{1 0 5}{ }^{\circ} \mathrm{C}$ | 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/§ 0.254 $\pm 0.003$ |
| Insulation | Material | PVC |
|  | Minimum Average Thickness | 0.76 mm |
|  | Minimum Thickness at any point | 0.69 mm |
|  | Diameter | $3.5 \pm 0.10$ |
|  | Identification | Black White Green |
| Core Assembly | Core Twist | 3-Core |
|  | Filler | Cotton 15000D |
|  | Assembly Pair | NA |
| Taping | Mylar Foil | NA |
| Shielded | A1-Mylar Foil | NA |
| Drain Wire | Material | NA |
|  | Construction | NA |
| Jacket | Material | PVC |
|  | Minimum Average Thickness | 0.76 mm |
|  | Minimum Thickness at any point | 0.61 mm |
|  | Overall Diameter(Approx) | $9.3 \pm 0.15$ |
|  | Color | Any Color |

## Marking :

## YUNG LI (UL) E241374 SJT 3/C 14AWG(2.08 $\mathrm{mm}^{2}$ ) $105^{\circ} \mathrm{C} 300 \mathrm{~V}$ VW-1 CSA 177323 SJT 3/C 14AWG( $2.08 \mathrm{~mm}^{2}$ ) $105^{\circ} \mathrm{C} 300 \mathrm{~V}$ FT2

## YUNG LI CO., LTD <br> SPECIFICATION

| Yung-Li | Style | PVC FLEXIBLE CORDS | Document No |
| :---: | :---: | :---: | :---: |
| 2007.8.02 |  |  |  |
| Edition | Size | SJT $\mathbf{1 4} / \mathbf{3 C} \quad \mathbf{1 0 5}{ }^{\circ} \mathrm{C}$ | Page |
| A |  |  | $2 / 2$ |


| 3.Electrical \& Physical Properties |  |  |  |
| :---: | :---: | :---: | :---: |
| Item |  |  | Specification |
| Rating Voltage |  |  | 300 V |
| Insulation Resistance |  |  | $\geqq 0.76 \mathrm{M} \Omega / \mathrm{Km} \quad 15.0^{\circ} \mathrm{C}$ Min |
| Dielectric Strength |  |  | AC 2.0KV/1 min No Crack |
| Spark Test |  |  | $6.0 \mathrm{KV} / 0.15 \mathrm{Sec}$ |
| Insulation | Unaged | Tensile Strength | $1500 \mathrm{lbs} / \mathrm{in}^{2} \mathrm{~min}$ |
|  |  | Elongation | $100 \%$ Min |
|  | Aged | Tensile Strength | Min $85 \%\left(136 \pm 1^{\circ} \mathrm{Cx} 168 \mathrm{hrs}\right)$ |
|  |  | Elongation | Min $65 \%$ ( $136 \pm 1^{\circ} \mathrm{Cx} 168 \mathrm{hrs}$ ) |
| Jacket | Unaged | Tensile Strength | $1500 \mathrm{lbs} / \mathrm{in}^{2} \mathrm{~min}$ |
|  |  | Elongation | $100 \%$ Min |
|  | Aged | Tensile Strength | Min $85 \%\left(136 \pm 1^{\circ} \mathrm{Cx} 168 \mathrm{hrs}\right)$ |
|  |  | Elongation | Min $45 \%$ ( $136 \pm 1^{\circ} \mathrm{Cx} 168 \mathrm{hrs}$ ) |
| Deformation Test |  |  | $121 \pm 1^{\circ} \mathrm{Cm} \mathrm{X} \mathrm{1hr} \mathrm{\leqq} \mathrm{50} \mathrm{\%}$ |
| Cold Bend Test |  |  | $-20^{\circ} \mathrm{C}$ x 4hr No Crack |
| Heat Shock Test |  |  | $121 \pm{ }^{\circ} \mathrm{C}$ x 1 hr 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
1ST FL
10 LANE 235 PAO－CHIAO RD
HSIN－TIEN，TAIPEI HSIEN 231 TAIWAN




## CERTIFICATION <br> RECORD

The company named below has boen asithorized by CSA to represent the products listed in this record as "CSA Certifiod" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 0763930000

Class No: 584202 CORD SETS Power Supply Cords

## SUBMITTOR

Yung Li Company Ltd.
$4554507 \quad 1 F$ No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
Taiwan

## FACTORY

Yung Li Company Ltd.
$4554507 \quad 1 F$ No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
Taiwan

October 11, 2001(Replaces:April 23, 2001)
IN COMPLIANCE WITH CSA STD. C2:. 2 NO 21-95:

- Power supply cords consisting of the following plug caps moulded on flexible cords as indicated:

|  |  | Rating of PSC |  |  | Flexible Cord |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cat No <br> Plug Caps | Configuration | Amp | Volts | AWG | Type |
| YP-11, | 1-15P | 10 | 125 | 18 | SPT-1,-2, SVT, |
| -11W |  | 13 | 125 | 16 | SPT-2 non-integral SPT-2, SVT, <br> SPT-2 non-integral |
| $\begin{aligned} & \mathrm{YP}-12, \\ & \mathrm{YP}-12 \mathrm{~L} \end{aligned}$ | 5-15P | 10 | 125 | 18 | $\begin{aligned} & \text { SJT,SVT, } \\ & \text { SVT(Sh), SPT-2 } \end{aligned}$ |
|  |  | 13 | 125 | 16/3 | SJT, SPT-2 |
|  |  | 15 | 125 | 14/3 | SJT |
| YP-12A | 5-15P | 15 | 125 | 14/3 | ST |
| YP-32 | $\begin{aligned} & \text { 2p, 3W(Sp) } \\ & \text { (Sd) } \end{aligned}$ | 10 | 125 | 18 | SJ1; SVT, <br> SVT(Sh) |

## ZJ CZ．E241374 <br> Flexible Cord

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## Flexible Cord

## See General Information for Flexible Cord

## YUNG LI CO LTD

1ST FL
10 LANE 235 PAO－CHIAO RD
HSIN－TIEN，TAIPEI HSIEN 231 TAIWAN

J acketed cords，Type SJTW，STW，SJTO，SJTOW，STO，STOW，SJ，S，SJO，SO，SVT，SVTO，SJT，ST，SJ OW，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

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)
Project:
2128031
Issued to: Yung Li Company Ltd.
1F No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
Taiwan
Attention: Mr. W.T. Lai

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



Master Contract: 177323
Date Issued:
2009/03/03

Issued by: Kim Nguyen, P. Eng.


Authorized by: Nick Alfano, Operations Manager

## PRODUCTS

CLASS 583101 - 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

## Supplement to Certificate of Compliance

## Certificate: 1594794 <br> Master Contract: 177323

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 |
| :--- | :--- | :--- |
| 2128031 | $2009 / 03 / 03$ | Adding temperature ratings of 75C and 90C to Types SPT-1,-2,-3, NISPT-1,-2, SVT, |
|  |  | SJT, SJTW, ST and STW. |
| 1929621 | $2007 / 10 / 17$ | Types SJTO, SJTOW, STO, STOW, SVTO added. |
| 1125068 | $2005 / 01 / 10$ | Addition of Flexible cords Types SJTW, STW rated 60C, 105C |
| 1594794 | $2004 / 10 / 14$ | Original Certification: Flexible Cords SPT-1,-2, -3, NISPT-1, -2, SVT, SJT, ST |

# 東莞永力電業有限公司 YUNGLICO．，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：
Customer：SIGNAL＋POWER
Parts No．：
P－1220－08B

Draw No．：
REVISION RECORD

| 1 |  |  |
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## YUNG LI CO., LTD <br> SPECIFICATION

| Yung-Li | Style | PVC FLEXIBLE CORDS | Document No |
| :---: | :---: | :---: | :---: |
| 2007.8.02 |  |  |  |
| Edition | Size | SJT $\mathbf{1 4} / \mathbf{3 C} \quad \mathbf{1 0 5}{ }^{\circ} \mathrm{C}$ | 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/§ 0.254 $\pm 0.003$ |
| Insulation | Material | PVC |
|  | Minimum Average Thickness | 0.76 mm |
|  | Minimum Thickness at any point | 0.69 mm |
|  | Diameter | $3.5 \pm 0.10$ |
|  | Identification | Black White Green |
| Core Assembly | Core Twist | 3-Core |
|  | Filler | Cotton 15000D |
|  | Assembly Pair | NA |
| Taping | Mylar Foil | NA |
| Shielded | A1-Mylar Foil | NA |
| Drain Wire | Material | NA |
|  | Construction | NA |
| Jacket | Material | PVC |
|  | Minimum Average Thickness | 0.76 mm |
|  | Minimum Thickness at any point | 0.61 mm |
|  | Overall Diameter(Approx) | $9.3 \pm 0.15$ |
|  | Color | Any Color |

## Marking :

## YUNG LI (UL) E241374 SJT 3/C 14AWG(2.08 $\mathrm{mm}^{2}$ ) $105^{\circ} \mathrm{C} 300 \mathrm{~V}$ VW-1 CSA 177323 SJT 3/C 14AWG( $2.08 \mathrm{~mm}^{2}$ ) $105^{\circ} \mathrm{C} 300 \mathrm{~V}$ FT2

## YUNG LI CO., LTD <br> SPECIFICATION

| Yung-Li | Style | PVC FLEXIBLE CORDS | Document No |
| :---: | :---: | :---: | :---: |
| 2007.8.02 |  |  |  |
| Edition | Size | SJT $\mathbf{1 4} / \mathbf{3 C} \quad \mathbf{1 0 5}{ }^{\circ} \mathrm{C}$ | Page |
| A |  |  | $2 / 2$ |


| 3.Electrical \& Physical Properties |  |  |  |
| :---: | :---: | :---: | :---: |
| Item |  |  | Specification |
| Rating Voltage |  |  | 300 V |
| Insulation Resistance |  |  | $\geq 0.76 \mathrm{M} \Omega / \mathrm{Km} \quad 15.0^{\circ} \mathrm{C}$ Min |
| Dielectric Strength |  |  | AC 2.0KV/1 min No Crack |
| Spark Test |  |  | $6.0 \mathrm{KV} / 0.15 \mathrm{Sec}$ |
| Insulation | Unaged | Tensile Strength | $1500 \mathrm{lbs} / \mathrm{in}^{2} \mathrm{~min}$ |
|  |  | Elongation | 100 \% Min |
|  | Aged | Tensile Strength | Min $85 \%$ ( $136 \pm 1^{\circ} \mathrm{C} \times 168 \mathrm{hrs}$ ) |
|  |  | Elongation | Min $65 \%\left(136 \pm 1^{\circ} \mathrm{Cx} 168 \mathrm{hrs}\right)$ |
| Jacket | Unaged | Tensile Strength | $1500 \mathrm{lbs} / \mathrm{in}^{2} \mathrm{~min}$ |
|  |  | Elongation | 100 \% Min |
|  | Aged | Tensile Strength | Min $85 \%\left(136 \pm 1^{\circ} \mathrm{C} \times 168 \mathrm{hrs}\right)$ |
|  |  | Elongation | Min $45 \%$ ( $136 \pm 1^{\circ} \mathrm{C} \times 168 \mathrm{hrs}$ ) |
| Deformation Test |  |  | $121 \pm 1^{\circ} \mathrm{Cm} \mathrm{X} \mathrm{1hr} \leqq 50 \%$ |
| Cold Bend Test |  |  | $-20^{\circ} \mathrm{C}$ x 4hr No Crack |
| Heat Shock Test |  |  | $121 \pm 1^{\circ} \mathrm{C}$ x 1 hr No Crack |
| Graph: PVC I nsul at i on(絕緣) |  |  |  |

ELBZ7．E152635
Cord Sets and Power－supply Cords Certified for Canada
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## 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
1ST FL
10 LANE 235 PAO－CHIAO RD
HSIN－TIEN，TAIPEI HSIEN 231 TAIWAN




## CERTIFICATION <br> RECORD

The company named below has boen asithorized by CSA to represent the products listed in this record as "CSA Certifiod" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 0763930000

Class No: 584202 CORD SETS Power Supply Cords

## SUBMITTOR

Yung Li Company Ltd.
$4554507 \quad 1 F$ No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
Taiwan

## FACTORY

Yung Li Company Ltd.
$4554507 \quad 1 F$ No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
Taiwan

October 11, 2001(Replaces:April 23, 2001)
IN COMPLIANCE WITH CSA STD. C2:. 2 NO 21-95:

- Power supply cords consisting of the following plug caps moulded on flexible cords as indicated:

|  |  | Rating of PSC |  |  | Flexible Cord |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cat No <br> Plug Caps | Configuration | Amp | Volts | AWG | Type |
| YP-11, | 1-15P | 10 | 125 | 18 | SPT-1,-2, SVT, |
| -11W |  | 13 | 125 | 16 | SPT-2 non-integral SPT-2, SVT, <br> SPT-2 non-integral |
| $\begin{aligned} & \mathrm{YP}-12, \\ & \mathrm{YP}-12 \mathrm{~L} \end{aligned}$ | 5-15P | 10 | 125 | 18 | $\begin{aligned} & \text { SJT,SVT, } \\ & \text { SVT(Sh), SPT-2 } \end{aligned}$ |
|  |  | 13 | 125 | 16/3 | SJT, SPT-2 |
|  |  | 15 | 125 | 14/3 | SJT |
| YP-12A | 5-15P | 15 | 125 | 14/3 | ST |
| YP-32 | $\begin{aligned} & \text { 2p, 3W(Sp) } \\ & \text { (Sd) } \end{aligned}$ | 10 | 125 | 18 | SJ1; SVT, <br> SVT(Sh) |

## ZJ CZ．E241374 <br> Flexible Cord

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## Flexible Cord

## See General Information for Flexible Cord

## YUNG LI CO LTD

1ST FL
10 LANE 235 PAO－CHIAO RD
HSIN－TIEN，TAIPEI HSIEN 231 TAIWAN

J acketed cords，Type SJTW，STW，SJTO，SJTOW，STO，STOW，SJ，S，SJO，SO，SVT，SVTO，SJT，ST，SJ OW，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

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)
Project:
2128031
Issued to: Yung Li Company Ltd.
1F No 10 Lane 235 Pao Chiao Rd
Hsin Tien City
Taipei Hsien,
Taiwan
Attention: Mr. W.T. Lai

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



Master Contract: 177323
Date Issued:
2009/03/03

Issued by: Kim Nguyen, P. Eng.


Authorized by: Nick Alfano, Operations Manager

## PRODUCTS

CLASS 583101 - 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

## Supplement to Certificate of Compliance

## Certificate: 1594794 <br> Master Contract: 177323

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 |
| :--- | :--- | :--- |
| 2128031 | $2009 / 03 / 03$ | Adding temperature ratings of 75C and 90C to Types SPT-1,-2,-3, NISPT-1,-2, SVT, |
|  |  | SJT, SJTW, ST and STW. |
| 1929621 | $2007 / 10 / 17$ | Types SJTO, SJTOW, STO, STOW, SVTO added. |
| 1125068 | $2005 / 01 / 10$ | Addition of Flexible cords Types SJTW, STW rated 60C, 105C |
| 1594794 | $2004 / 10 / 14$ | Original Certification: Flexible Cords SPT-1,-2, -3, NISPT-1, -2, SVT, SJT, ST |

