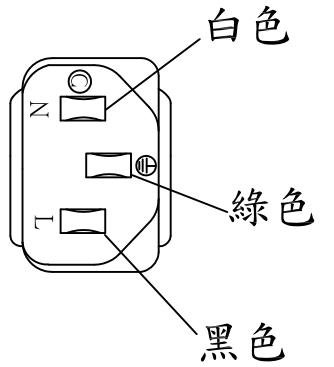
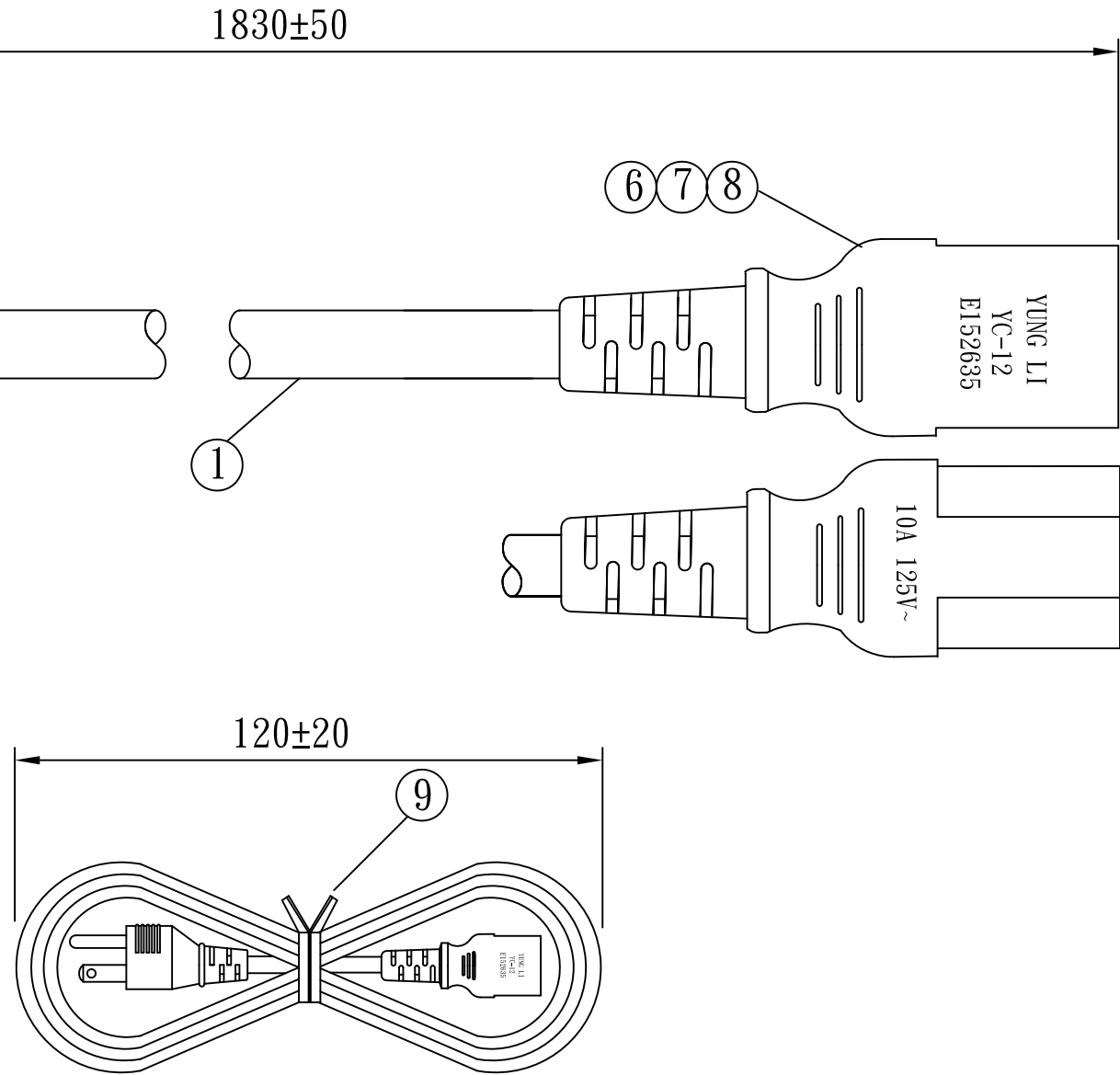
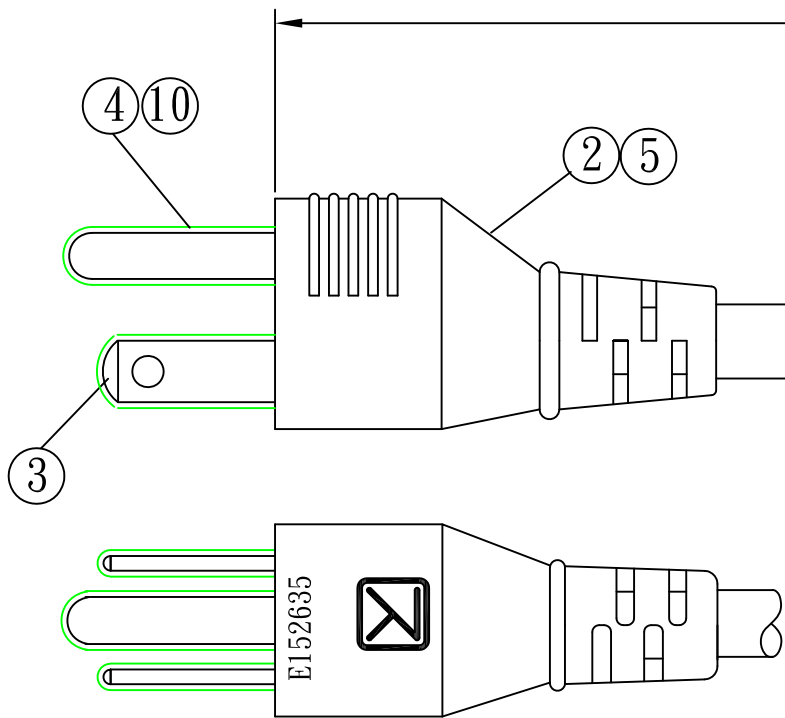
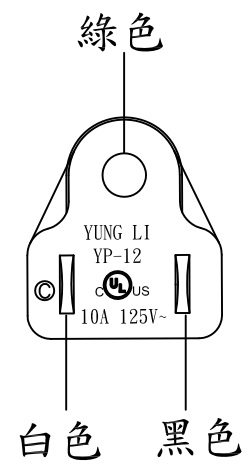


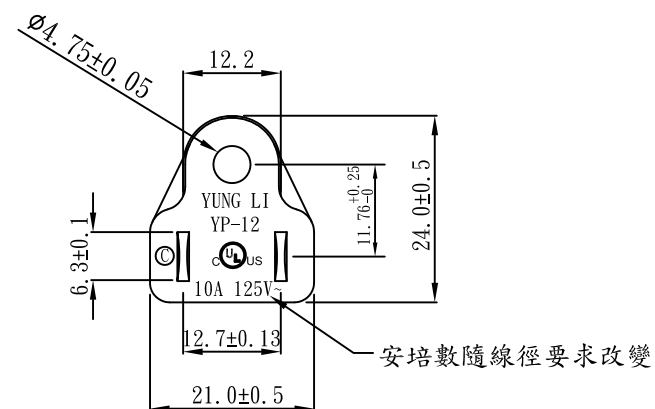
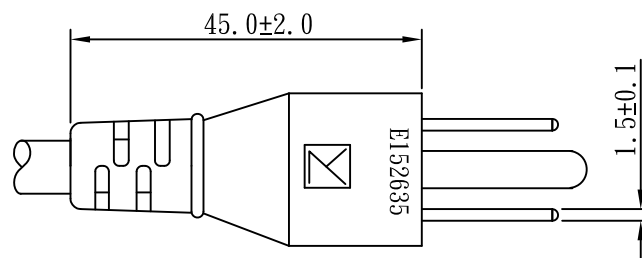
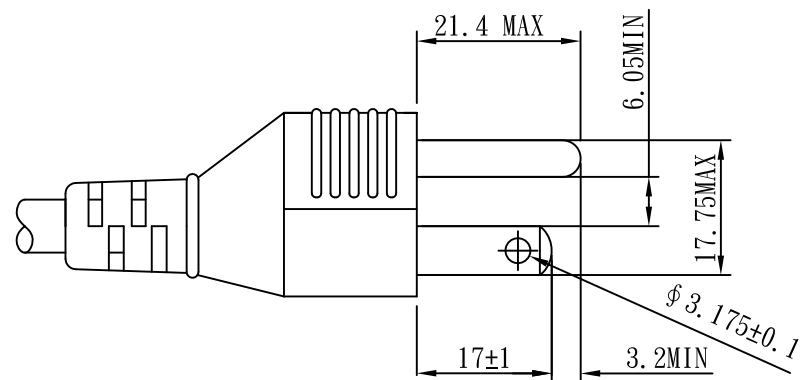


序號	品名規格	用量	備注
1	線材:SVT 18/3C 105°C 黑色四字	1PC	1810±15(U01001)
2	YP-12 黑色35P膠料	19g/PC	
3	銅片:98675BS-1	2PCS	
4	銅棒:98475BS-1	1PC	
5	白色三插內模	1PC	
6	YC-12 黑色50P膠料	18g/PC	
7	U型端子:97740BS-0	3PCS	
8	品字內模 白色	1PC	
9	迷你帶:L=200mm 黑色	1PC	
10	三插護套 白色	1PC	

核准:		審核:		業務:		東莞永力電業有限公司 YUNG LI CO.,LTD			
一般寸法公差: >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle:±1°	制圖	SUKI	日期	22.05.03	客 戶	明緯			
	型號	UL(YP-12/YC-12)			客戶料號	F61-YP12+YC12			
	圖號	CY-U0032-19	版本	B	材 質	P. V. C	單位	mm	
					單重(g)				

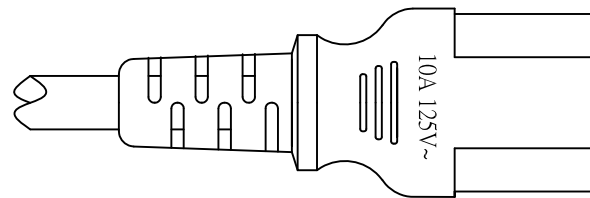
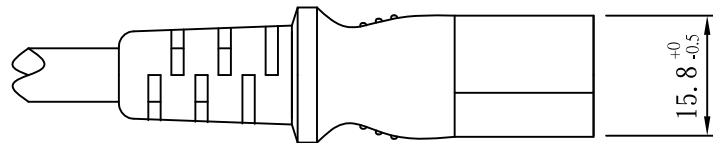
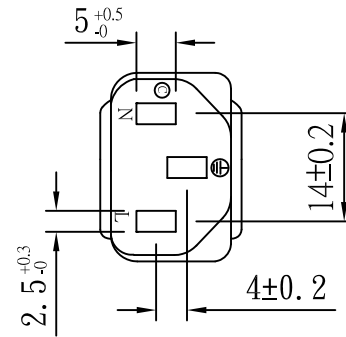
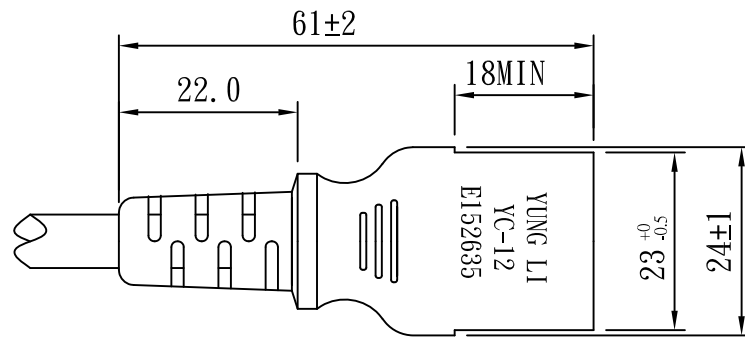


NEMA 5-15P



線號	安培數列表	
18AWG	7A 125V~	10A 125V~
16AWG	13A 125V~	
14AWG	15A 125V~	
12AWG	15A 125V~	

核准：		審核：		業務：		東莞永力電業有限公司 YUNG LI CO.,LTD			
一般寸法公差： >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle:±1°		制圖	周淑萍	日期	19.08.06	客 戶			
		型號	YP-12(UL)			版 本	D	單 重	
		圖號	MP-U12000			材 質	P. V. C	單位	mm
						比 例	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-12			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
2022.05.19			
Edition	Size	SVT 18/ 3C 105°C	Page
A			1/2

1. Standard : UL 62 UL 1581

2. Construction & Dimension

Item		Specification
Conductor	Size	18AWG x 3C
	Material	Annealed Bare Copper
	Construction	41/ ϕ 0.16±0.002
Insulation	Material	P.V.C.
	Minimum Average Thickness	0.38mm
	Minimum Thickness at any point	0.33mm
	Diameter	2.1 ± 0.1
	Identification	Black, Green, White
Core Assembly	Core Twist	3-Core
	Filler	Cotton 6000D
	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)	6.3 ± 0.2
	Color	Any Color

Marking :

YUNG LI. c(UL)us E241374 SVT 3/C 18AWG(0.824mm²) 105°C 300V VW-1

YUNG LI CO., LTD

SPECIFICATION

Yung-Li	Style	PVC FLEXIBLE CORDS	Document No
2022.05.19			
Edition	Size	SVT 18/ 3C 105℃	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 1.5KV/1 min No Crack
Resistance of cond.			21.8 Ω .Km (20°C)
Spark Test			3.0KV/0.15 Sec
Insulation	Unaged	Tensile Strength	1500 lbs/in2 min
		Elongation	100% Min
	Aged	Tensile Strength	Min 85% (136±1°C x 168hrs)
		Elongation	Min 65% (136±1°C x 168hrs)
Jacket	Unaged	Tensile Strength	1500 lbs/in2 min
		Elongation	100% Min
	Aged	Tensile Strength	Min 85% (136±1°C x 168hrs)
		Elongation	Min 45% (136±1°C x 168hrs)
Deformation Test			121°C±1°C m X 1hr $\leq$ 50%
Cold Bend Test			-20°C x 4hr No Crack
Heat Shock Test			121°C±1°C x 1hr No Crack
Flame Test			VW-1

Graph:

