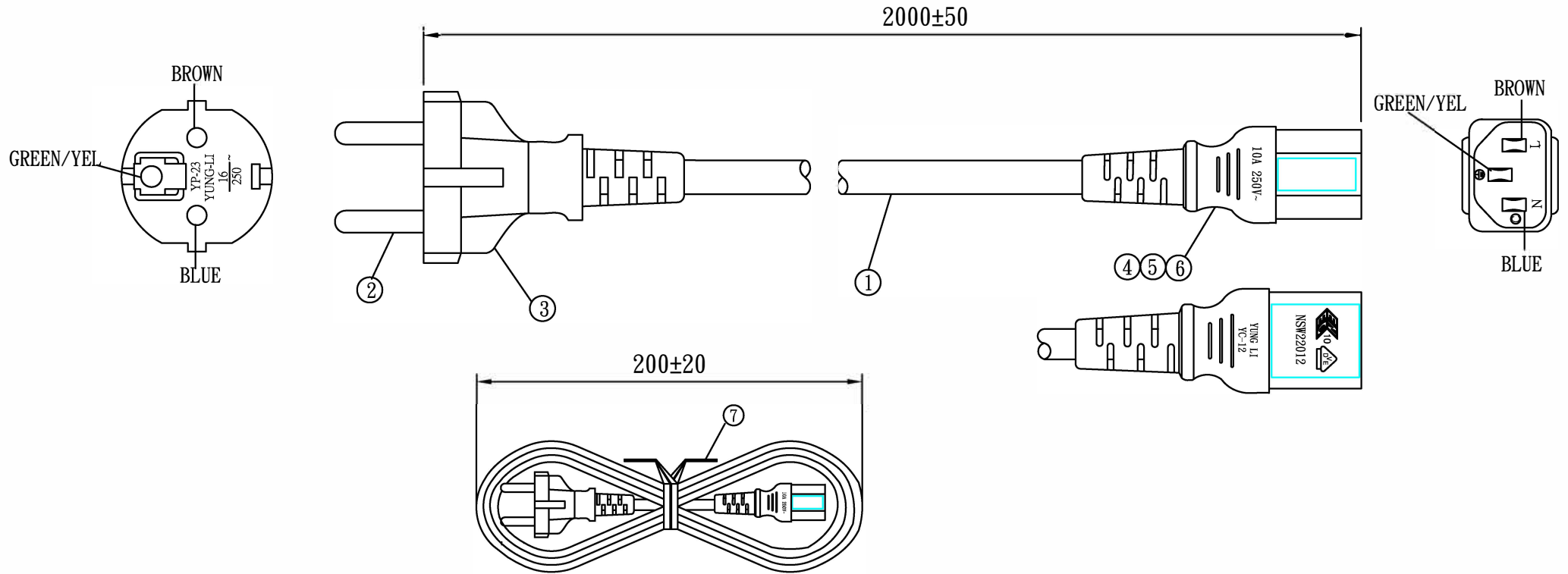




No advice if add any approval marks on this POWER CORD



NO.	SPECIFICATION	QTY	REMARK
1	H05VV-F 1.0/3G BLACK	1PC	
2	TER:98651 BLACK	1PC	
3	YP-23 PVC PLASTIC:50P BLACK	32g/PC	
4	YC-12 PVC PLASTIC:50P BLACK	18g/PC	
5	"U" TER: 97740BS-0	3PCS	
6	YC-12 INNER BODY	1PC	
7	MINI TIE:L=130mm BLACK	1PC	

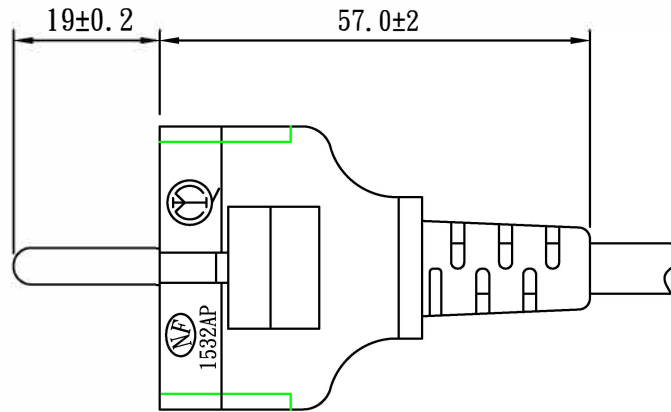
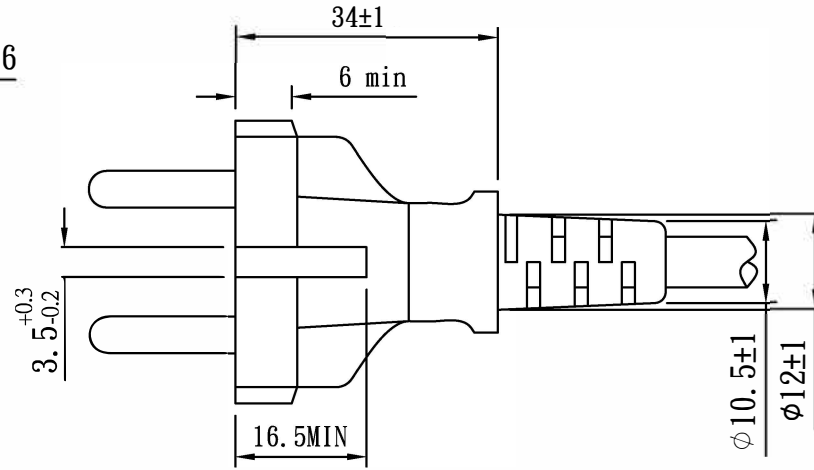
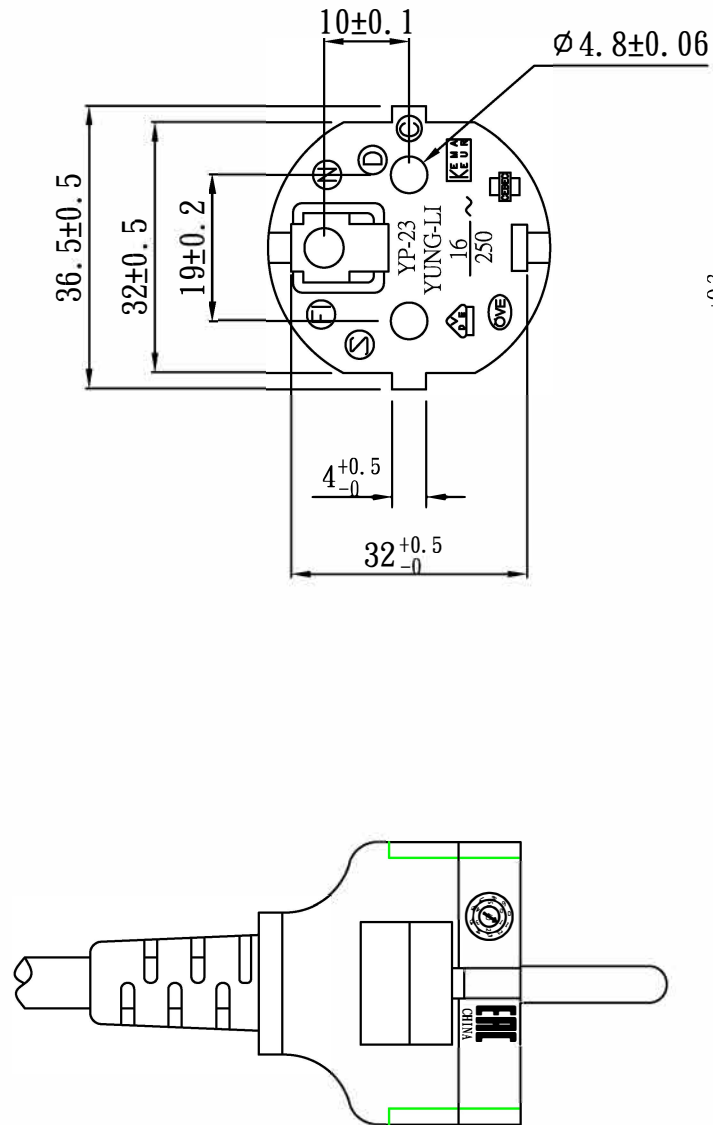
TOLERANCE $>0 \pm 0.30$ $>1.0 \pm 0.50$ $>10.0 \pm 1.0$ $>20.0 \pm 2.0$ Angle: $\pm 1^\circ$	APPROVED		DATE					
	CHECKED		DATE					
	DRAWN	SUKI	DATE	20.09.25	CUSTOMER	SMI		
	TYPE	YP-23/YC-12			P/N			
	DRAWING NO.	CY-V1048		REV	B	MATERIAL	P.V.C	UNIT
					HEFT(g)			



EAC
CHINA



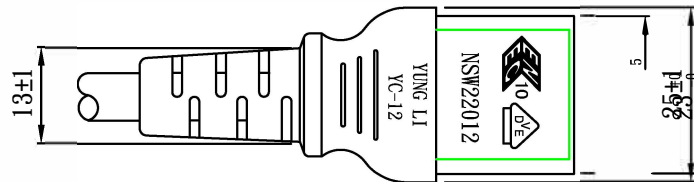
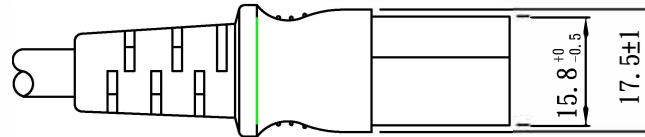
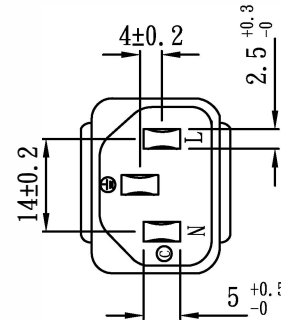
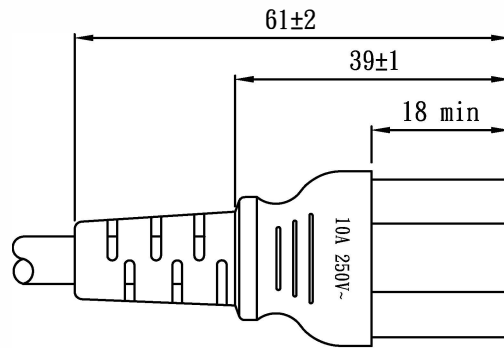
1532AP



TOLERANCE $>0 \pm 0.30$ $>1.0 \pm 0.50$ $>10.0 \pm 1.0$ $>20.0 \pm 2.0$ Angle: $\pm 1^\circ$	APPROVED		DATE						
	CHECKED		DATE						
	DRAWN		DATE		CUSTOMER				
	TYPE	YP-23				P/N			
	DRAWING NO.	CY-P23V	REV	D	MATERIAL	P. V. C	UNIT	mm	
				SCALE	1:1				



NSW22012



TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED		DATE				
	CHECKED		DATE				
	DRAWN		DATE		CUSTOMER		
	TYPE	YC-12			P/N		
	DRAWING NO.		REV	B	SCALE	P. V. C	UNIT

SCALE 1:1

SPECIFICATION

	Style	PVC FLEXIBLE CORDS	Document No
2019.04.16			
Edition	Size	H05VV-F 3G 1.0mm²	Page
A			1/2

1. Standard: IEC 227 IEC228

2. Construction & Dimension

	Item	Specification
Conductor	Size	3G 1.0mm ²
	Material	Annealed Bare Copper
	Construction	32/ ϕ 0.202±0.005
Insulation	Material	PVC
	Minimum Average Thickness	0.60mm
	Minimum Thickness at any point	0.48mm
	Diameter	2.50 ± 0.10
	Identification	Blue,Brown,Green/Yellow
Core Assembly	Core Twist	3-Core
	Filler	NA
	Assembly Pair	NA
Taping	Mylar Foil	NA
Shielded	A1-Mylar Foil	NA
Drain	Material	NA
	Construction	NA
Jacket	Material	NA
	Minimum Average Thickness	0.8mm
	Minimum Thickness at any point	0.58mm
	Overall Diameter(Approx)	7.0± 0.15
	Color	BLACK

Marking:

Yung Li Co., Ltd. H05VV-F 3G 1.0mm² <VDE> NF-USE 1347 KEMA-KEUR CEBC <OVE>

IEMMEQU SAA-190646-EA A004049 60227 IEC 53(RVV) 300/500V SU01027-4002

SPECIFICATION

	Style	PVC FLEXIBLE CORDS	Document No
2019.04.16			
Edition	Size	H05VV-F 3G 1.0mm²	Page
A			2/2
4. Electrical & Physical Properties			
Item		Specification	
Rating Voltage		70°C 300/500V	
Conductor resistance(AT 20°C)		19.5Ω/Km MAX	
Insulation Resistance(AT 70°C)		0.010MΩ/Km Min	
Dielectric Strength		AC 2.0 KV / 15 min No Break	
Spark Test		5.0KV	
Insulation	Unaged	Tensile Strength	1.02 kgf/mm ² min
		Elongation	150% Min
	Aged	Tensile Strength	80~120% (80°C x168hrs)
		Elongation	80~120% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Jacket	Unaged	Tensile Strength	1.02 kgf/mm ² min
		Elongation	150% Min
	Aged	Tensile Strength	80~120% (80°C x168hrs)
		Elongation	80~120% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Deformation Test		70±4°C X 1hr ≤ 50%	
Cold Bend Test		-15°C x 4hr No Crack	
Heat Shock Test		150±2°C x 1hr No Crack	

Graph:

