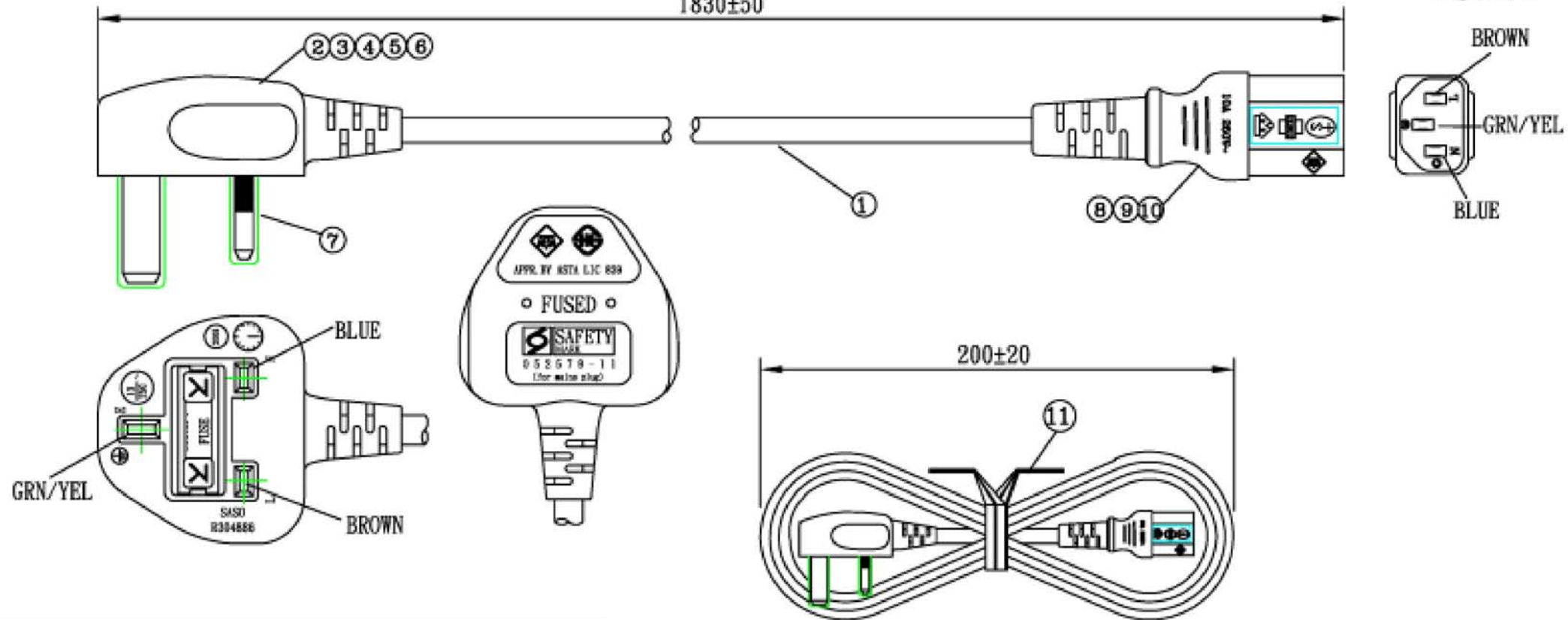




(6 Feet)
1830±50



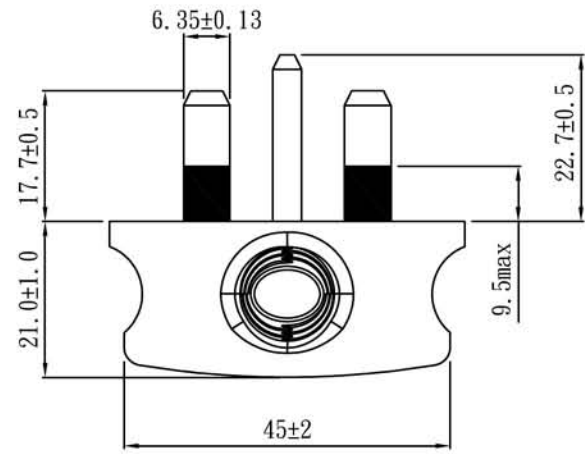
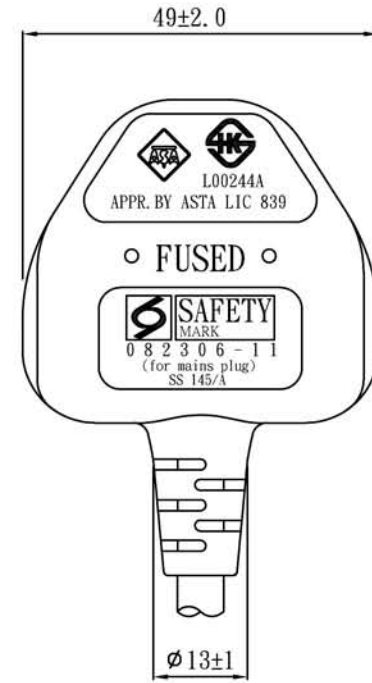
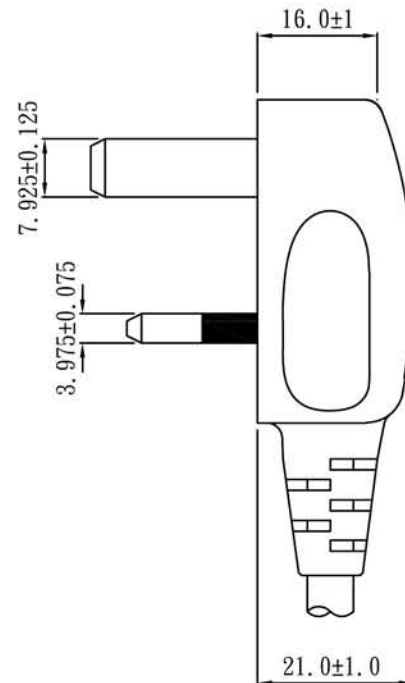
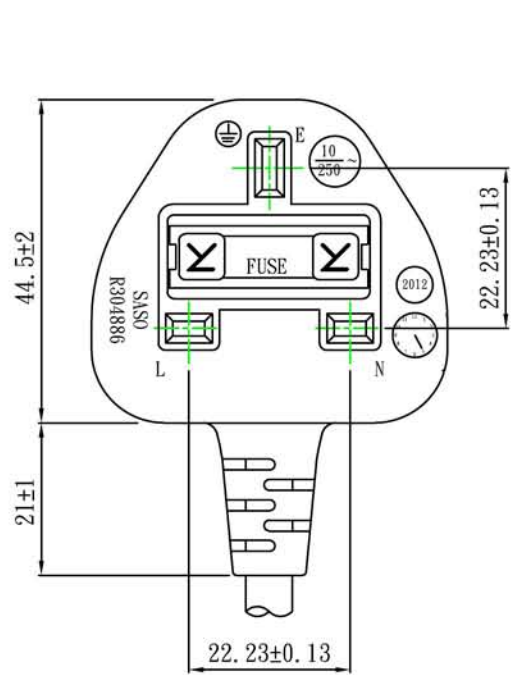
NO.	SPECIFICATION	Q'TY	REMARK
1	H05VV-F 3G 1.5mm ² BLACK	1PC	
2	YP-01 PVC PLASTIC:60P BLACK	54g/PC	
3	FRAME: BLACK	1PC	
4	FUSE LID: BLACK	1PC	
5	FRAME LID	1PC	
6	FUSE:13A	1PC	
7	SLEEVE WHITE	1PC	
8	YC-12 INNER BODY	1PC	
9	TER:97740BS-0	3PCS	
10	YC-12 PVC PLASTIC:50P BLACK	18g/PC	
11	MINI TIE:L=150mm BLACK	1PC	

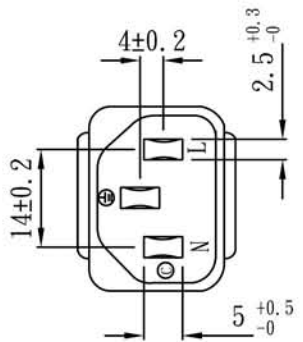
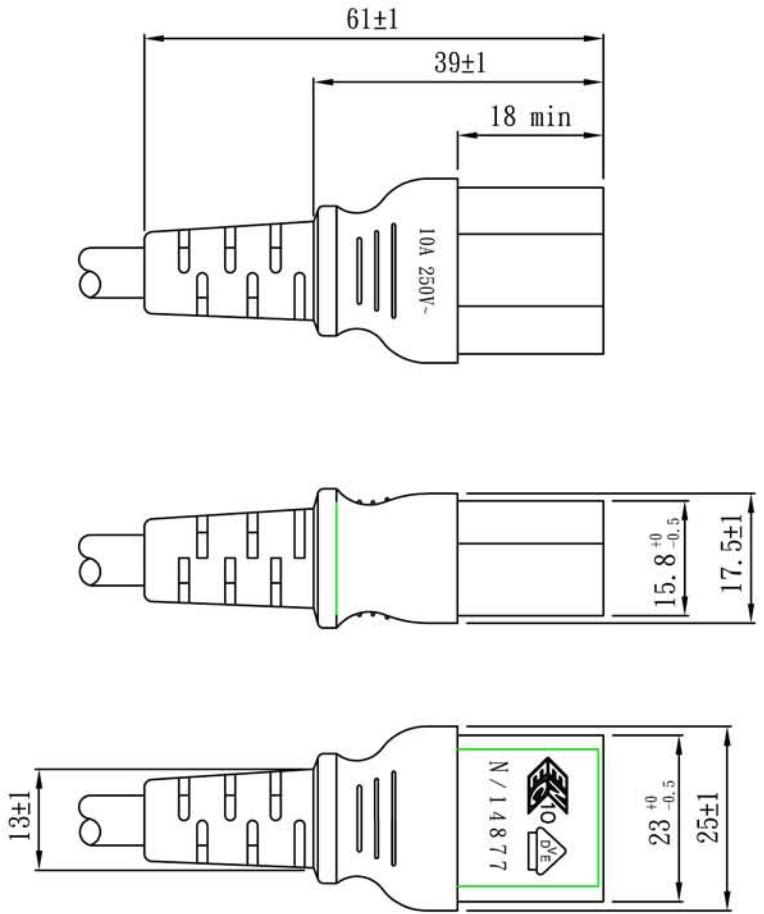
UNIT: Millimeters



1275 Danner Drive Aurora, Ohio 44202
Tel: 330-562-2622 Fax: 330-562-1999
www.vpi.us

MARKING:  APPR. BY ASTA LIC 839  L00244A  SAFETY MARK 0 8 2 3 0 6 - 1 1 (for mains plug) SS 145/A SASO R304886










SPECIFICATION





1. Standard: IEC 227

2. Construction & Dimension

Item		Specification
Conductor	Size	3G 1.5mm ²
	Material	Annealed Bare Copper
	Construction	48/ ϕ 0.20+0/-0.005
Insulation	Material	PVC
	Minimum Average Thickness	0.70mm
	Minimum Thickness at any point	0.56mm
	Diameter	3.0 \pm 0.10
	Identification	Blue,Brown, Yellow/Green
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	0.9mm
	Minimum Thickness at any point	0.72mm
	Overall Diameter(Approx)	8.5 \pm 0.15
	Color	Any Color

Marking:

3G 1.5mm² <VDE> NF-USE 1347  KEMA-KEUR  <OVE>   

  IEMMEQU Q04083  A004049 227 IEC 53 RVV 300/500V  KTL SU01027-4002

SPECIFICATION

4.Electrical & Physical Properties			
Item		Specification	
Rating Voltage		70°C 300/500V	
Insulation Resistance		0.011MΩ/Km 70°C Min	
Dielectric Strength		AC 2.0 KV / 5 min No Break	
Spark Test		5KV	
Insulation	Unaged	Tensile Strength	1.25Mpa Min 1.28kgf/mm ²
		Elongation	150% Min
	Aged	Tensile Strength	Min 75% (80°C x168hrs)
		Elongation	Min 65% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Jacket	Unaged	Tensile Strength	1.25Mpa Min(1.02kgf/mm ²)
		Elongation	150% Min
	Aged	Tensile Strength	Min 75% (80°C x168hrs)
		Elongation	Min 65% (80°C x168hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Deformation Test		150mm, 75±2°C X 1hr ≤ 50%	
Cold Bend Test		-15°C x 4hr No Crack	
Heat Shock Test		150±2°C x 1hr No Crack	

Graph: