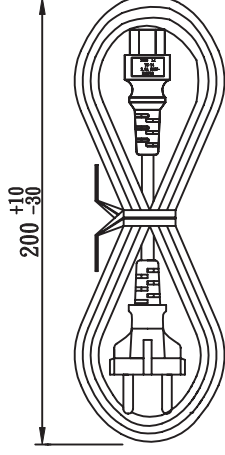
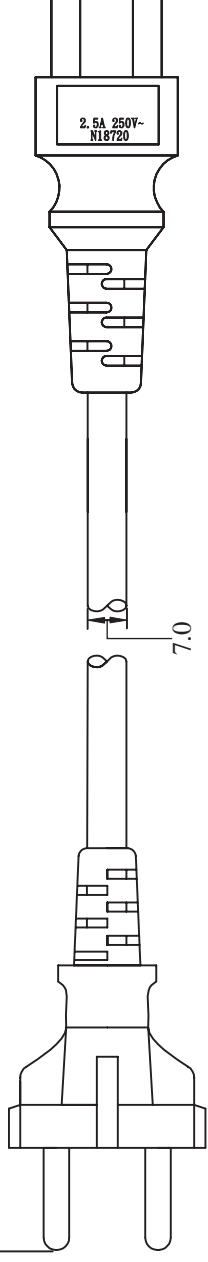
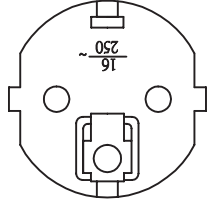
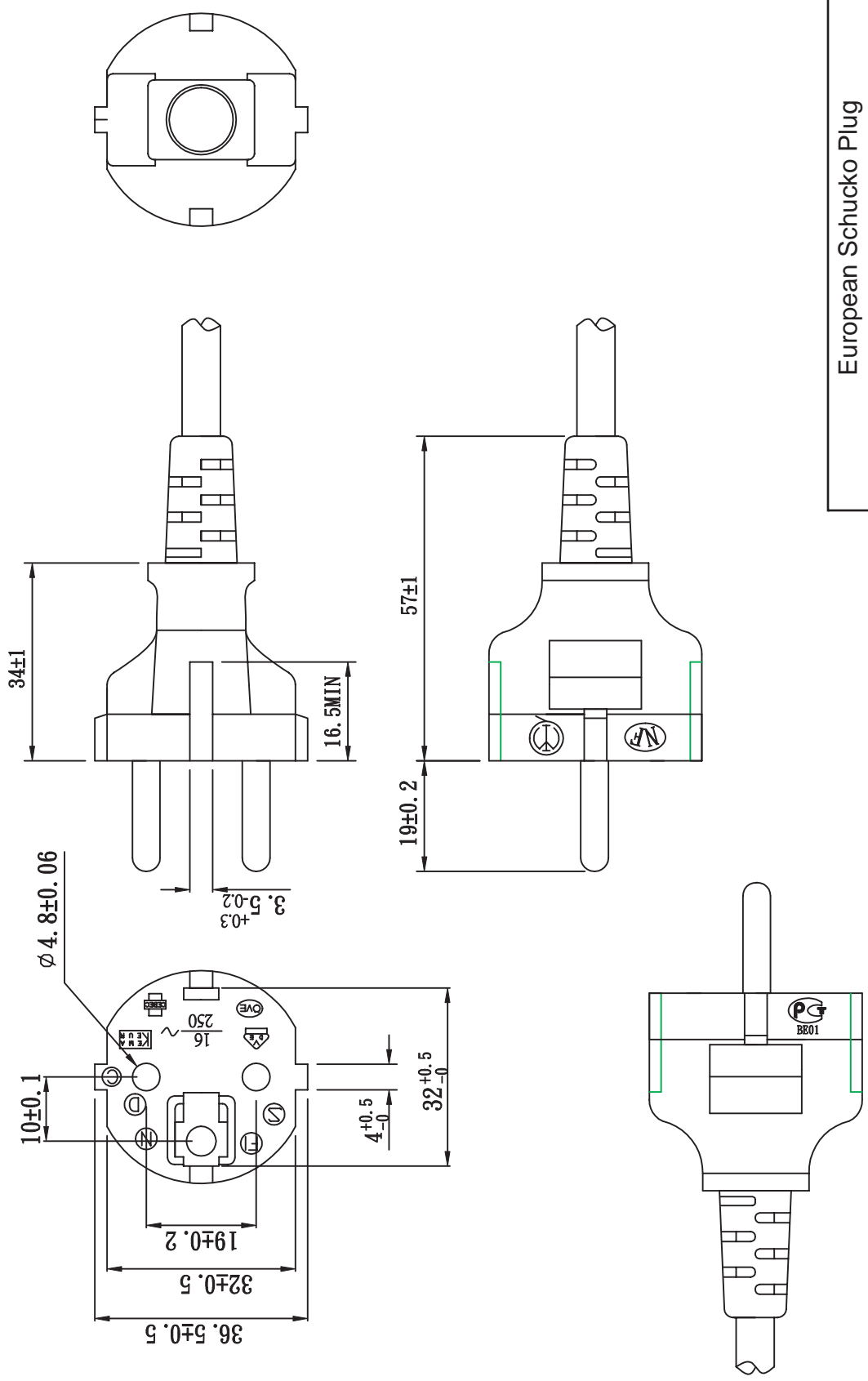


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- (D.E.)
- (OVE)
- (KEMAKUUR)
- (CEBEC)
- (NF)
- (PG 8801)
- (NY)
- (ND)
- (S)
- (FI)
- (NF)
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- (KEMAKUUR)
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- (D.E.)
- N18720

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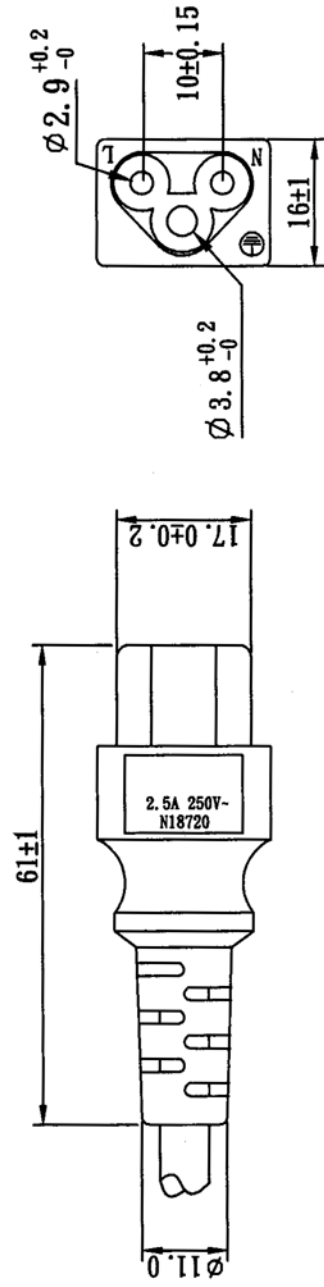
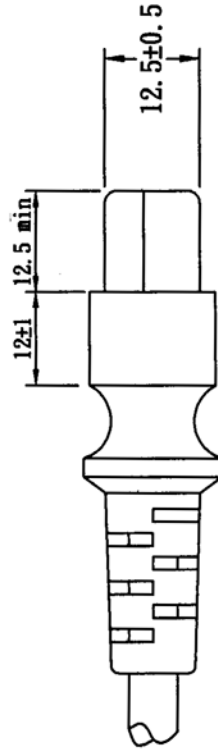


DESIGNED	CHECKED	APPROVED	TITILE		DATE
			AC Cord for Europe <small>DRAWING No.</small>		
				<small>UNITS</small> mm <small>SCALE</small>	
			<small>DRAWING NAME</small> AC7-DK		<small>REVISION</small>



European Schuko Plug

N18720



IEC320/C6 Inlet

SPECIFICATION

	Part No.	AC7-DK	Document No
	Size	H05VV-F 3G 1.0mm ²	Page
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1. Standard: IEC 227 IEC228

2. Construction & Dimension

	Item	Specification
Conductor	Size	3G 1.0mm ²
	Material	Annealed Bare Copper
	Construction	32/ 0.202+0/-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,Yellow/Green
Core Assembly	Core Twist	3-Core
Jacket	Minimum Average Thickness	0.8mm
	Minimum Thickness at any point	0.58mm
	Overall Diameter(Approx)	7.0± 0.15mm
	Color	Black

Marking:

H05VV-F 3G 1.0mm² <VDE> NF-USE 1347  KEMA-KEUR  <OVE>   

  IEMMEQU Q04083  A004049 227 IEC53 RW 300/500V  KTL SU01027-4002

SPECIFICATION

	Part No.	AC7-DK	Document No
	Size	H05VV-F 3G 1.0mm ²	Page
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4. Electrical & Physical Properties			
Item		Specification	
Rating Voltage		70	300/500V
Conductor resistance(AT 20)		19.5	/Km MAX
Insulation Resistance(AT 70)		0.010M	/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 x168hrs)
		Elongation	80~120% (80 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 x168hrs)
		Elongation	80~120% (80 x168hrs)
	Loss of mass Test		2.0mg/cm ² (max)
Deformation Test		70±4	X 1hr 50%
Cold Bend Test		-15	x 4hr No Crack
Heat Shock Test		150±2	x 1hr No Crack

Graph:

