

Connector

AC INLET Series

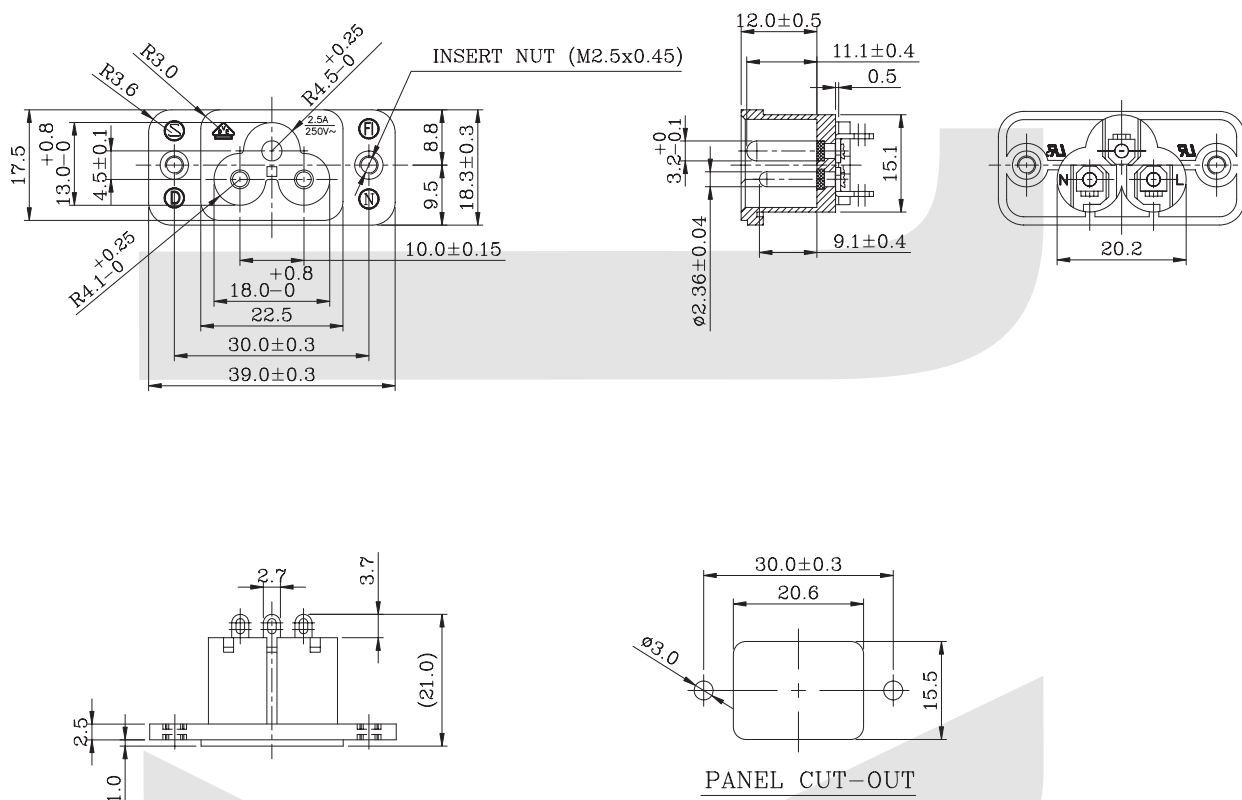
KLS1-AS-111-01 C6 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C6
Voltage rating: 250V AC
Rating: 2.5A 250V AC
Insulation Resistance: 100MΩ 500V DC/1 minute
Dielectric Strength: 2000V AC/1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-111-01

Pos. NO.

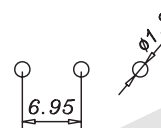
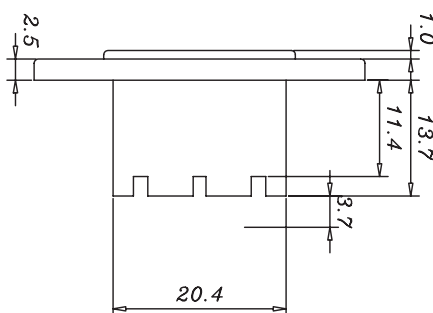
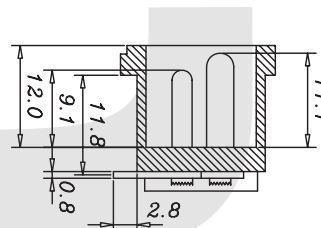
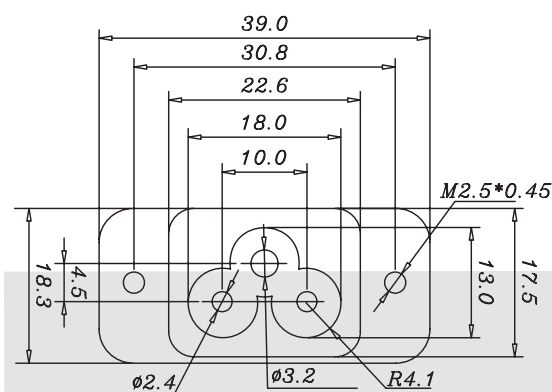
AC Inlet Type

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KLS1-AS-111-02 C6 AC INLET Series

Standard:	IEC 60320 C6
Voltage rating:	250V AC
Rating:	2.5A 250V AC
Insulation Resistance:	100MΩ 500V DC/1 minute
Dielectric Strength:	2000V AC/1 minute
Temperature range:	-45°C ~ +105°C

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



Product NO.: KLS1-AS-111-02

Pos. NO.

AC Inlet Type

AC INLET Series

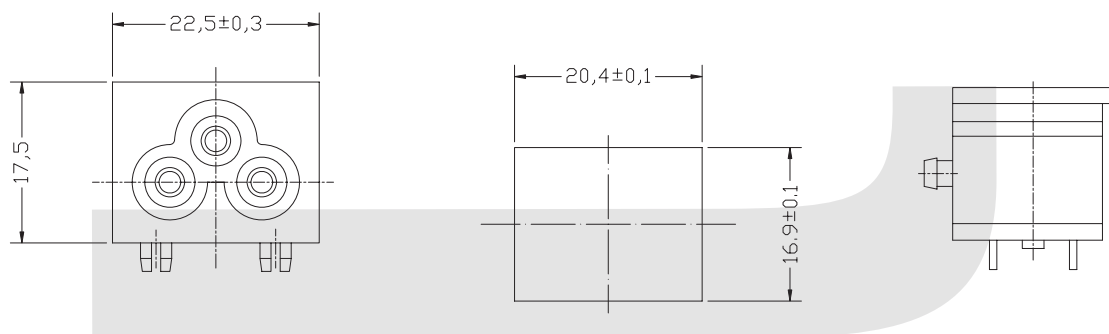
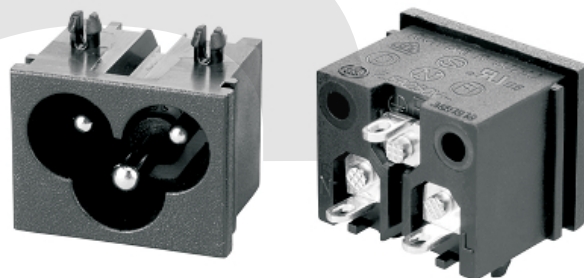
KLS1-AS-111-03 C6 AC INLET Series

SPECIFICATION:

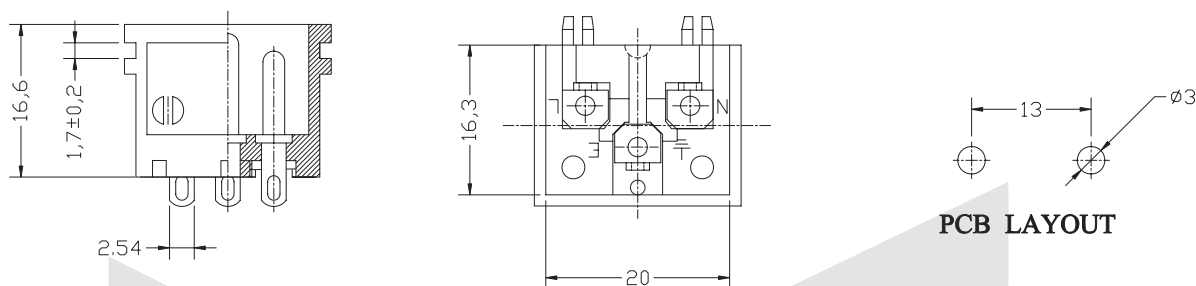
Standard: IEC 60320 C6
Voltage rating: 250V AC
Rating: 2.5A 250V AC
Insulation Resistance: 100MΩ 500V DC/1 minute
Dielectric Strength: 2000V AC/1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass, plating Ni.



PANEL CUT-OUT



PCB LAYOUT

ORDER INFORMATION

Product NO.: KLS1-AS-111-03

Pos. NO.

AC Inlet Type

AC INLET Series

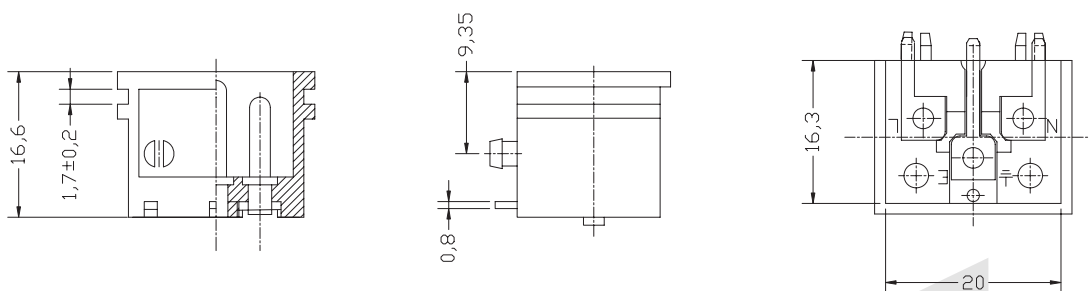
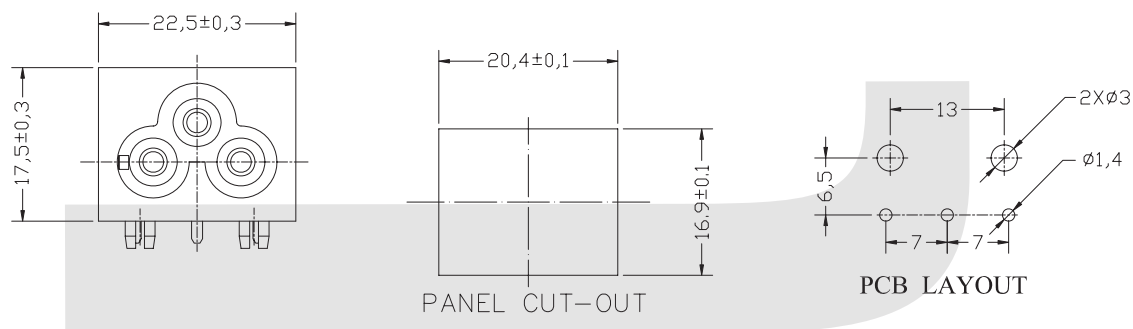
KLS1-AS-111-04 C6 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C6
Voltage rating: 250V AC
Rating: 2.5A 250V AC
Insulation Resistance: 100MΩ 500V DC/1 minute
Dielectric Strength: 2000V AC/1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-111-04

Pos. NO.

AC Inlet Type

Connector

AC INLET Series

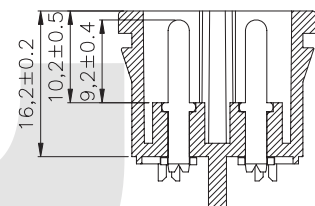
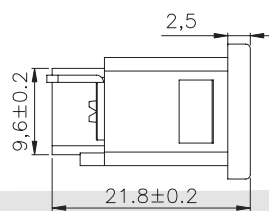
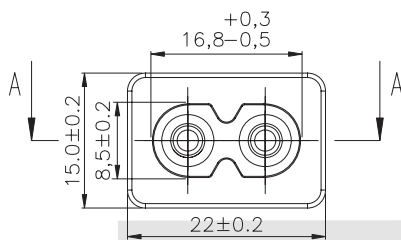
KLS1-AS-222-1 C8 AC INLET Series

SPECIFICATION:

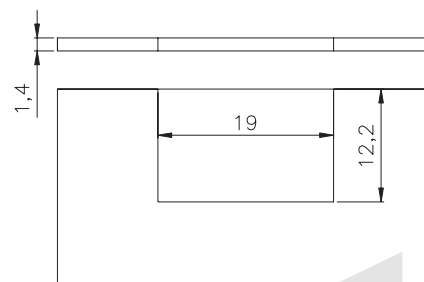
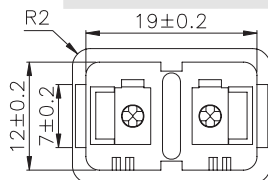
Standard: IEC 60320 C8
Voltage rating: 250VAC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000VAC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

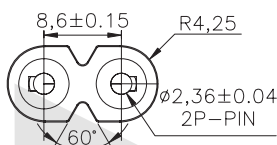
Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



A - A



PANEL CUT-OUT



ORDER INFORMATION

Product NO.: KLS1-AS-222-1

Pos. NO. _____

AC Inlet Type _____

AC INLET Series

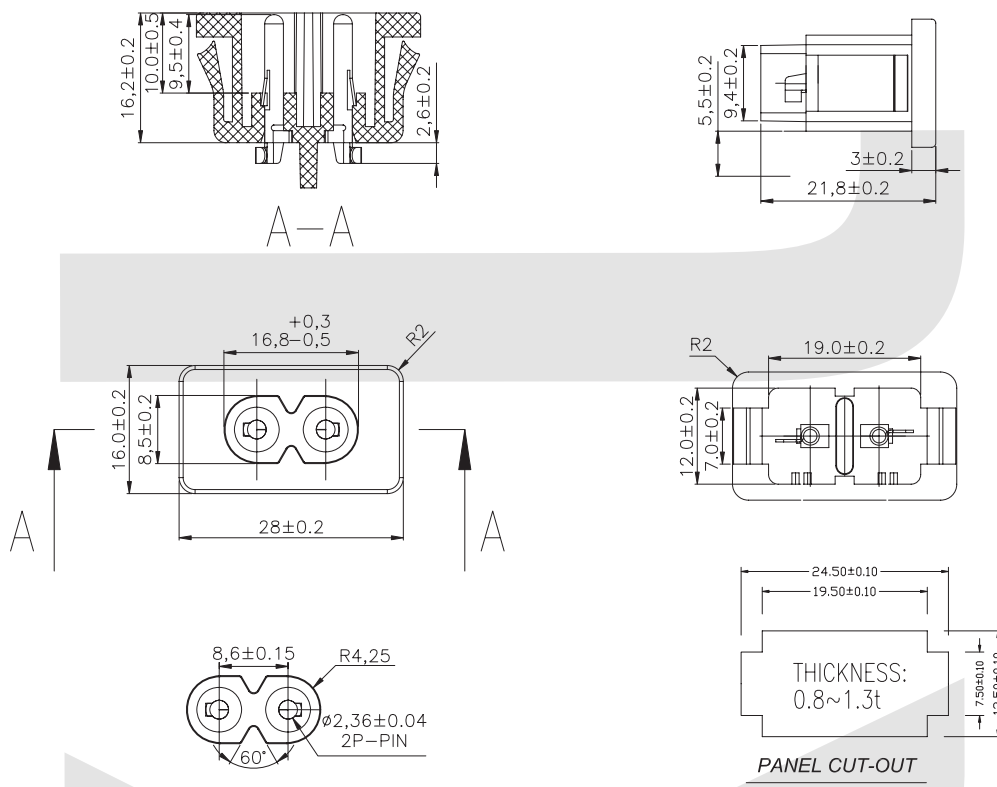
KLS1-AS-222-5 C8 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-222-5

Pos. NO.

AC Inlet Type

AC INLET Series

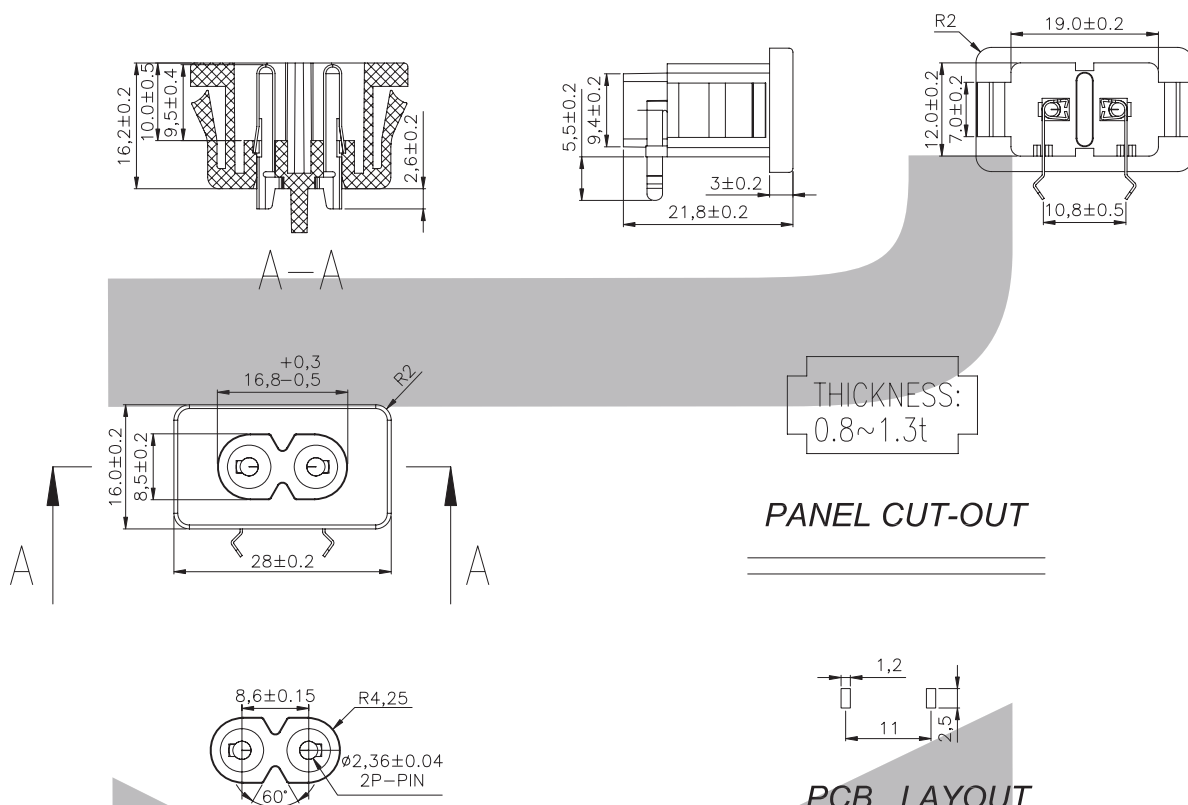
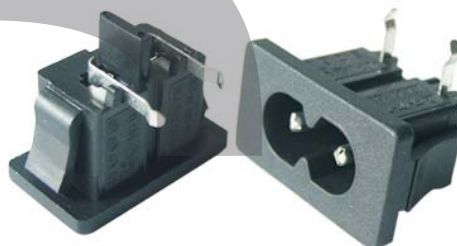
KLS1-AS-222-6 C8 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-222-6

Pos. NO.

AC Inlet Type

AC INLET Series

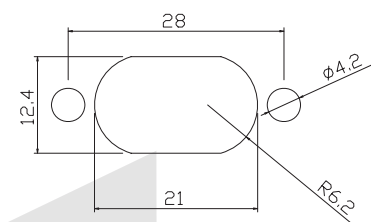
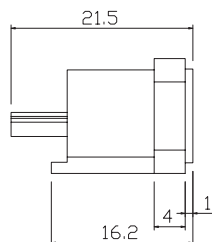
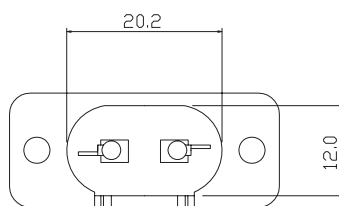
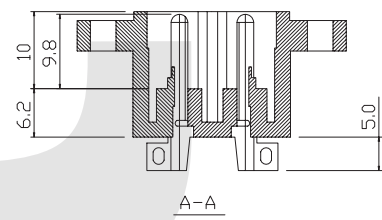
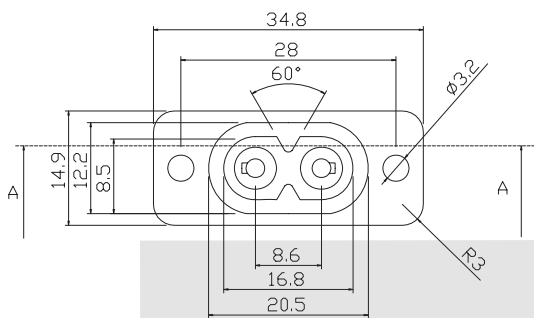
KLS1-AS-222-11 C8 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass, plating Ni.



PANEL CUT-OUT

ORDER INFORMATION

Product NO.: KLS1-AS-222-11

Pos. NO.

AC Inlet Type

AC INLET Series

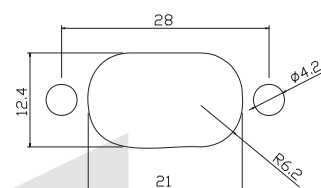
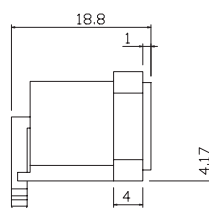
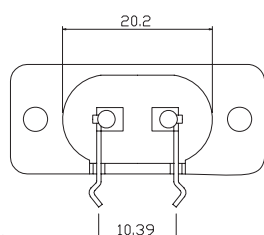
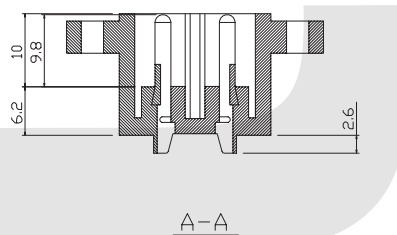
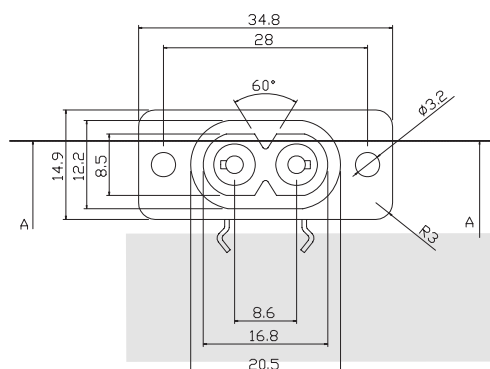
KLS1-AS-222-12 C8 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
Insulation Resistance: 100MQ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass, plating Ni.



PANEL CUT-OUT

ORDER INFORMATION

Product NO.: KLS1-AS-222-12

Pos. NO.

AC Inlet Type

Connector

AC INLET Series

KLS1-AS-222-15 C8 AC INLET Series

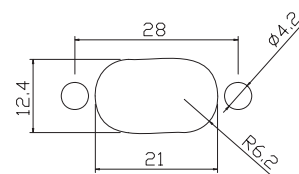
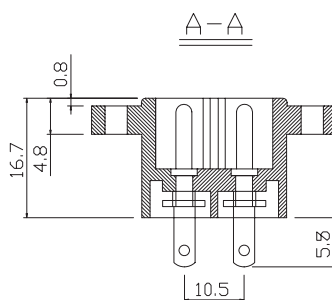
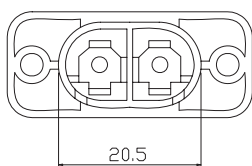
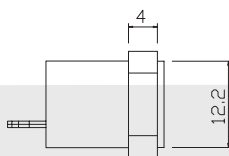
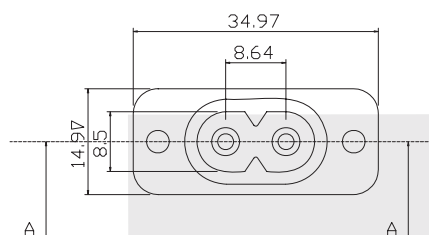
SPECIFICATION:

Dielectric strength:	AC3000v-60sec. Between poles
Insulation resistance:	Between poles by Dc500v min 1000m
Contact resistance:	Attached to power connector max 50m at 10A
Heat resistance:	100 ± 5 for 1Hr
Forming strength of	
Contact and body:	Static load of 10 pounds/60sec
Strength of screw mounting:	Rotational torque of 8kg/cm. 5sec
Impact test:	0.5kg 1 times according to UI1950
Rating:	250VAC 10A (2.5A)

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0

Terminal: Brass ,plating Ni.



PANEL CUT-OUT

ORDER INFORMATION

Product NO.: KLS1-AS-222-15

Pos. NO.

AC Inlet Type

AC INLET Series

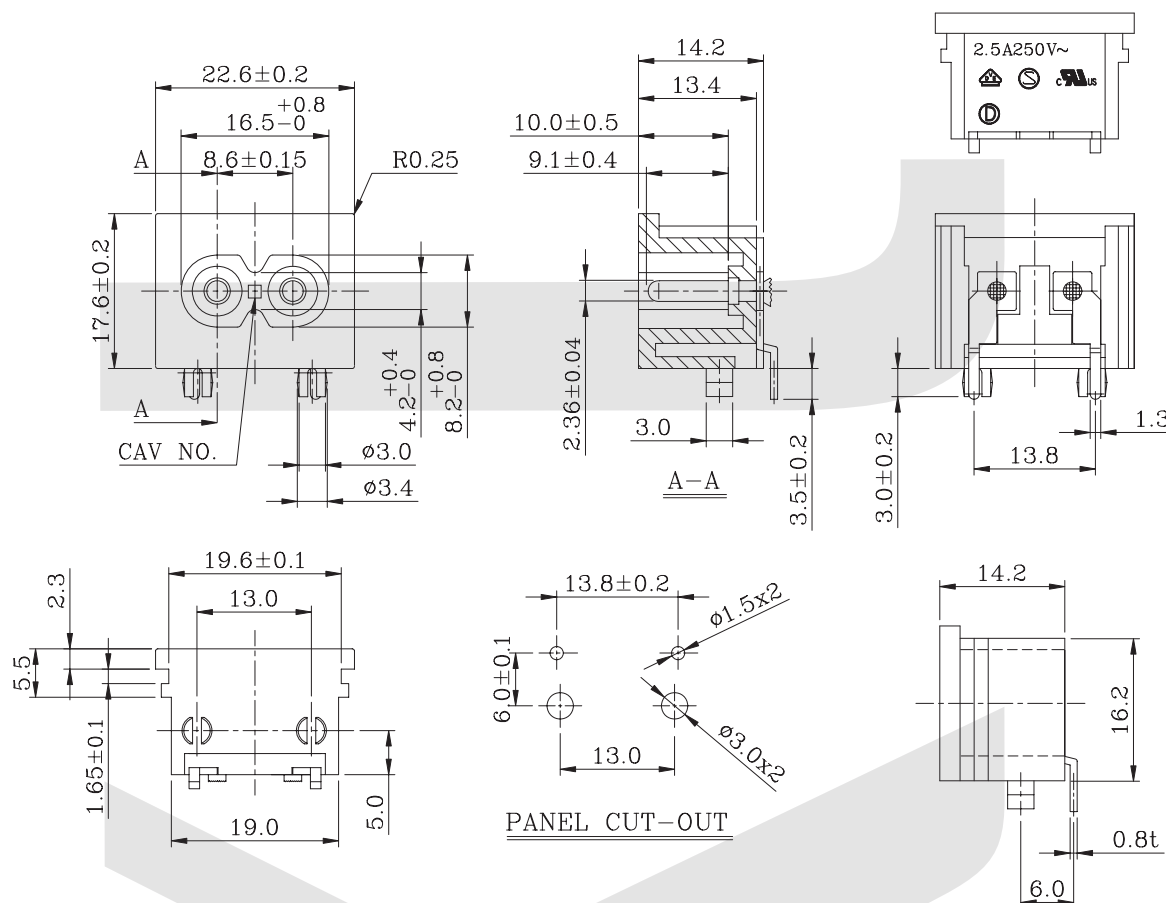
KLS1-AS-222-16 C8 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 2.5A 250V AC
Insulation Resistance: 100MΩ 500V DC/1 minute
Dielectric Strength: 2000V AC/1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-222-16

Pos. NO.

AC Inlet Type

AC INLET Series

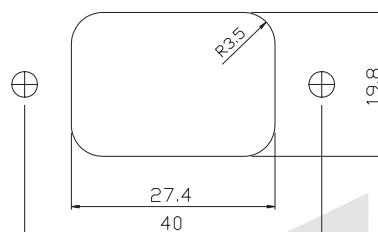
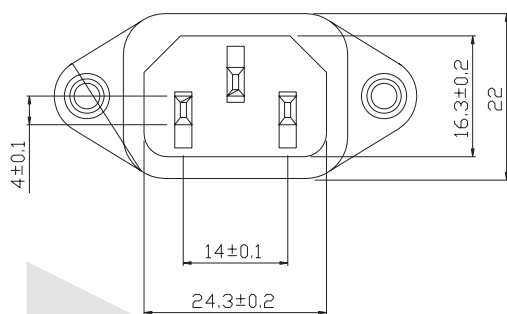
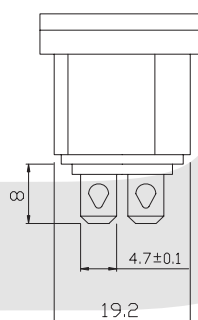
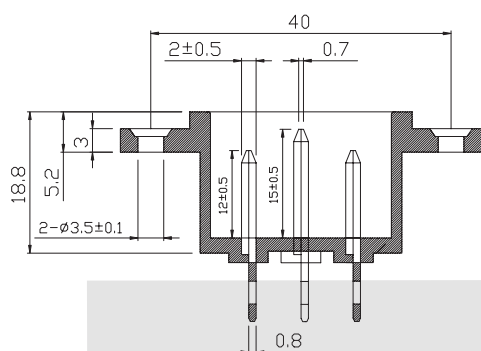
KLS1-AS-301 IEC AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-301

Pos. NO.

AC Inlet Type

Connector

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AC INLET Series

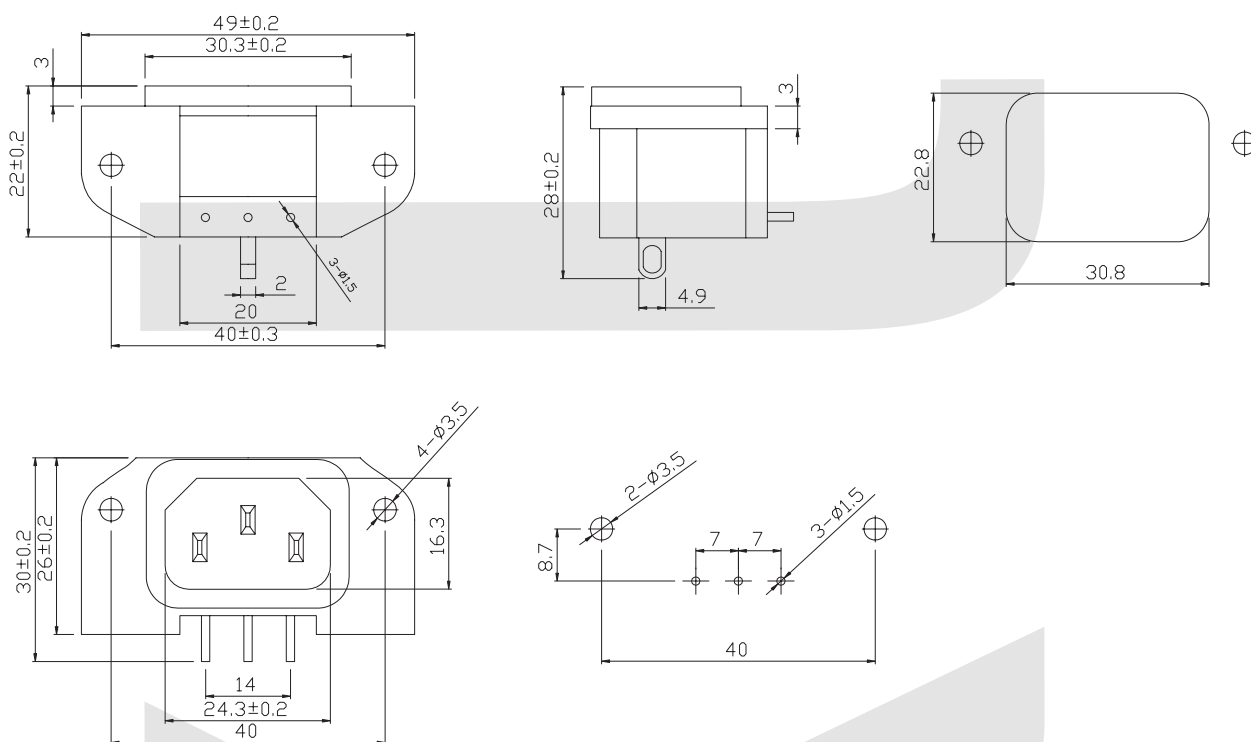
KLS1-AS-301-2 IEC AC INLET Series

SPECIFICATION:

Current Rating: 250V AC 10A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 100MΩ Min. at DC 500V
Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals
Insertion and Removal force: 5 ~ 40N
Operating Temperature: -30°C~+70°C
Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-301-2

Pos. NO.

AC Inlet Type

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

AC INLET Series

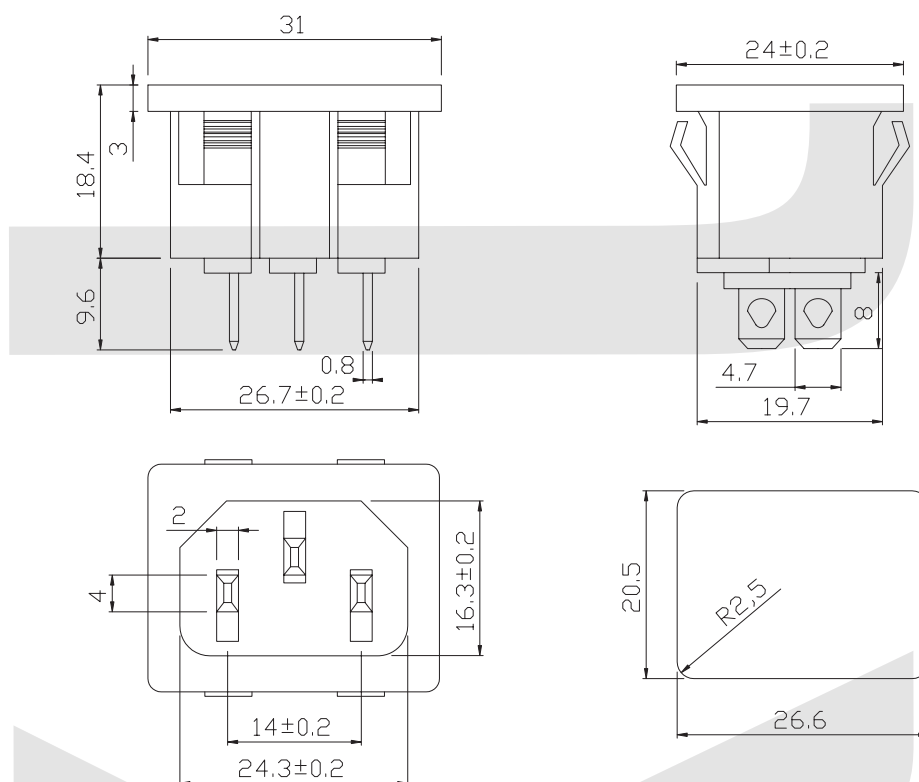
KLS1-AS-301-3 IEC AC INLET Series

SPECIFICATION:

Current Rating: 250V AC 10A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 100MΩ Min. at DC 500V
Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals
Insertion and Removal force: 5 ~ 40N
Operating Temperature: -40°C~+105°C
Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-301-3

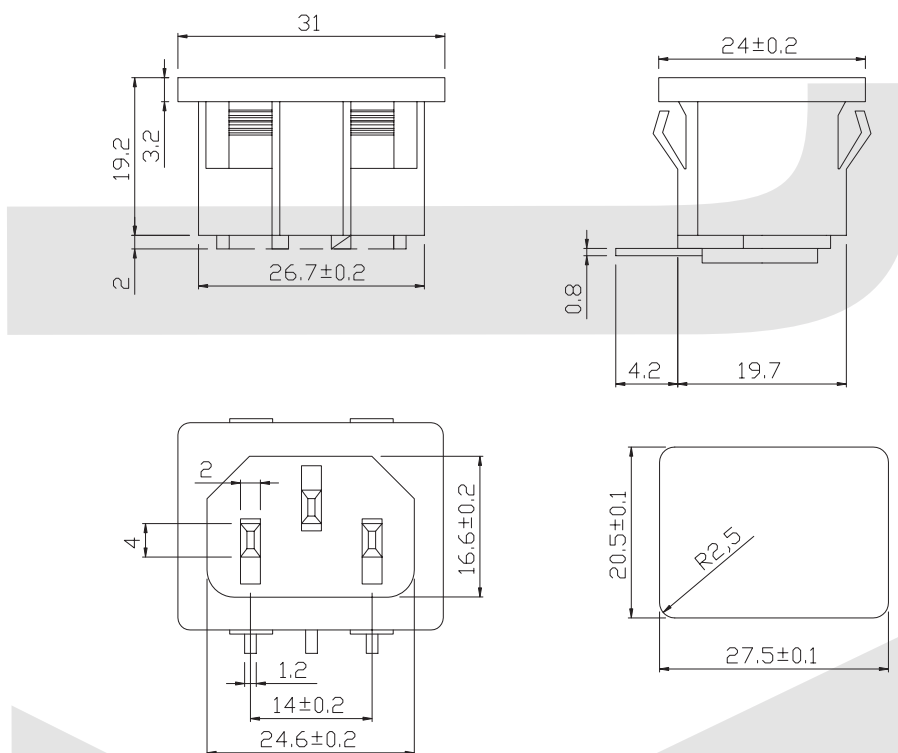
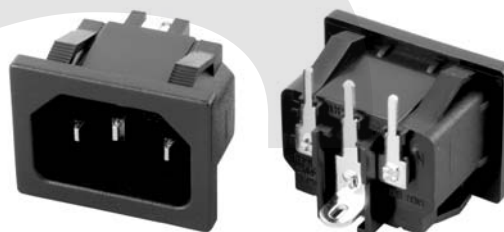
Pos. NO.

AC Inlet Type

AC INLET Series

Current Rating: 250VAC 10A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 100MΩ Min. at DC 500V
Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals
Insertion and Removal force: 5 ~ 40N
Operating Temperature: -45°C ~ +105°C
Electrical Life: 5000 cycles Min.

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



Product NO.: KLS1-AS-301-4

Pos. NO. _____

AC Inlet Type _____

Connector

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AC INLET Series

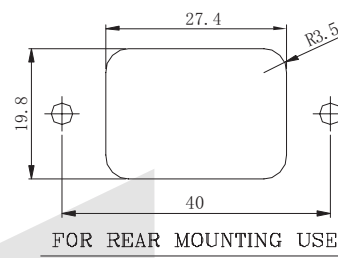
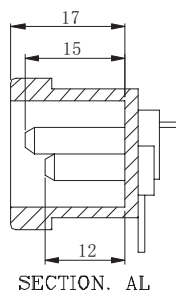
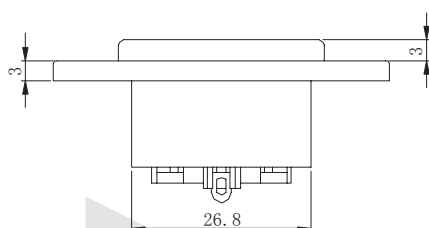
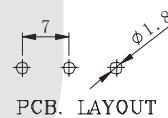
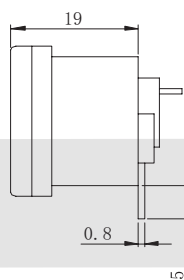
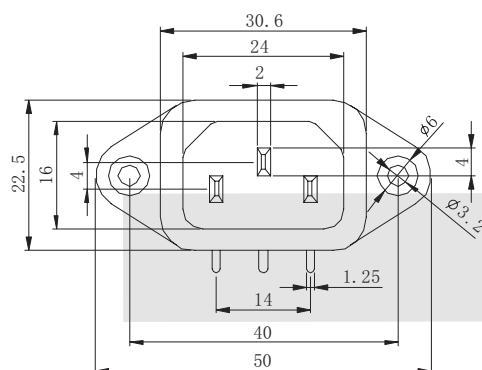
KLS1-AS-301-5 IEC AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
Insulation Resistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass, plating Ni.



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Product NO.: KLS1-AS-301-5

Pos. NO.

AC Inlet Type

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

AC INLET Series

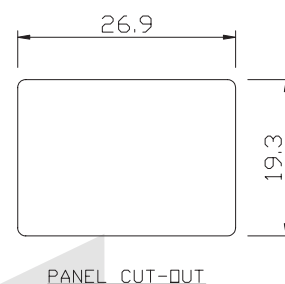
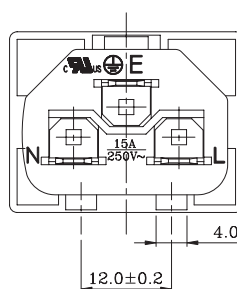
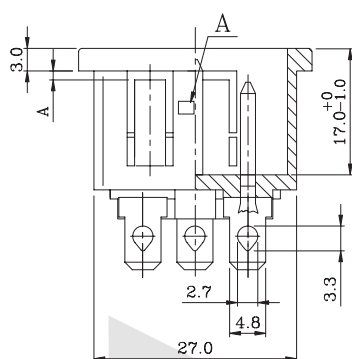
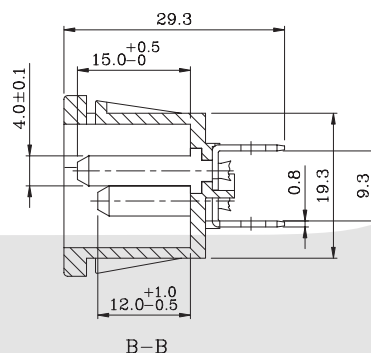
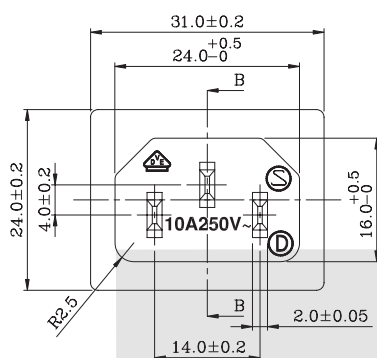
KLS1-AS-301-6 IEC AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-301-6

Pos. NO.

AC Inlet Type

AC INLET Series

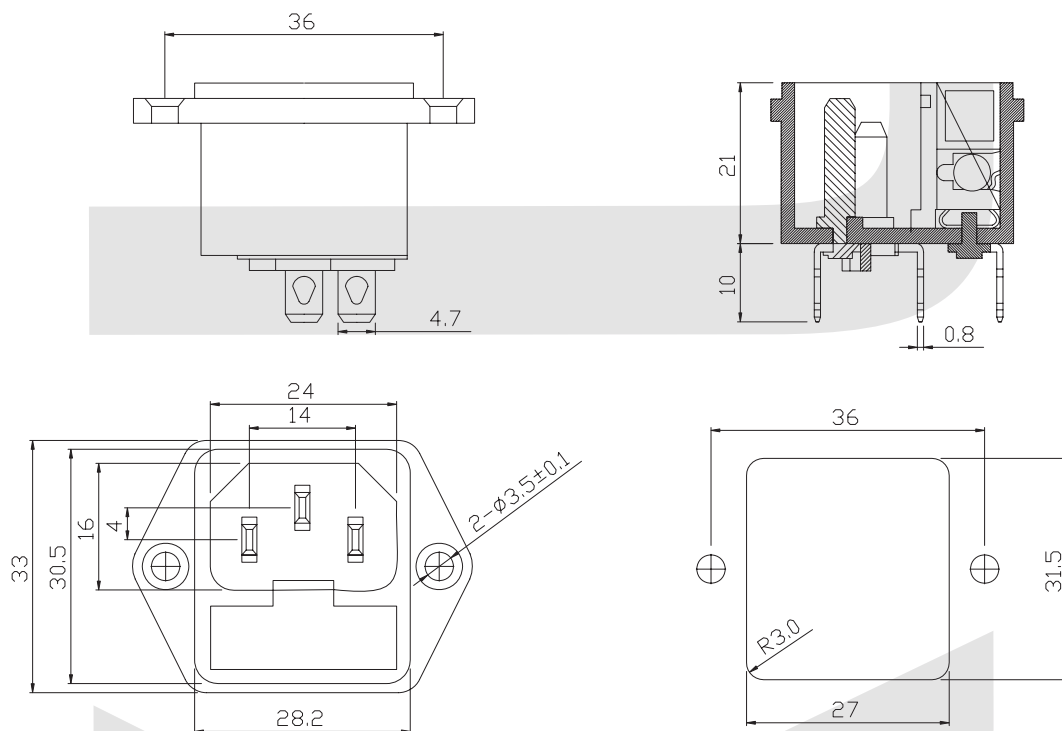
KLS1-AS-301-11 IEC AC INLET With Fuse Series

SPECIFICATION:

Current Rating: 250V AC 10A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 100MΩ Min. at DC 500V
Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals
Insertion and Removal force: 5 ~ 40N
Operating Temperature: -45°C~+105°C
Electrical Life: 5000 cycles Min.

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-301-11

Pos. NO. _____

AC Inlet Type _____

AC INLET Series

KLS1-AS-301-12 IEC AC INLET With Fuse Series

SPECIFICATION:

Current Rating: 250V AC 10A

Contact Resistance: 30mΩ Max.

Insulator Resistance: 100MΩ Min. at DC 500V

Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals

Insertion and Removal force: 5 ~ 40N

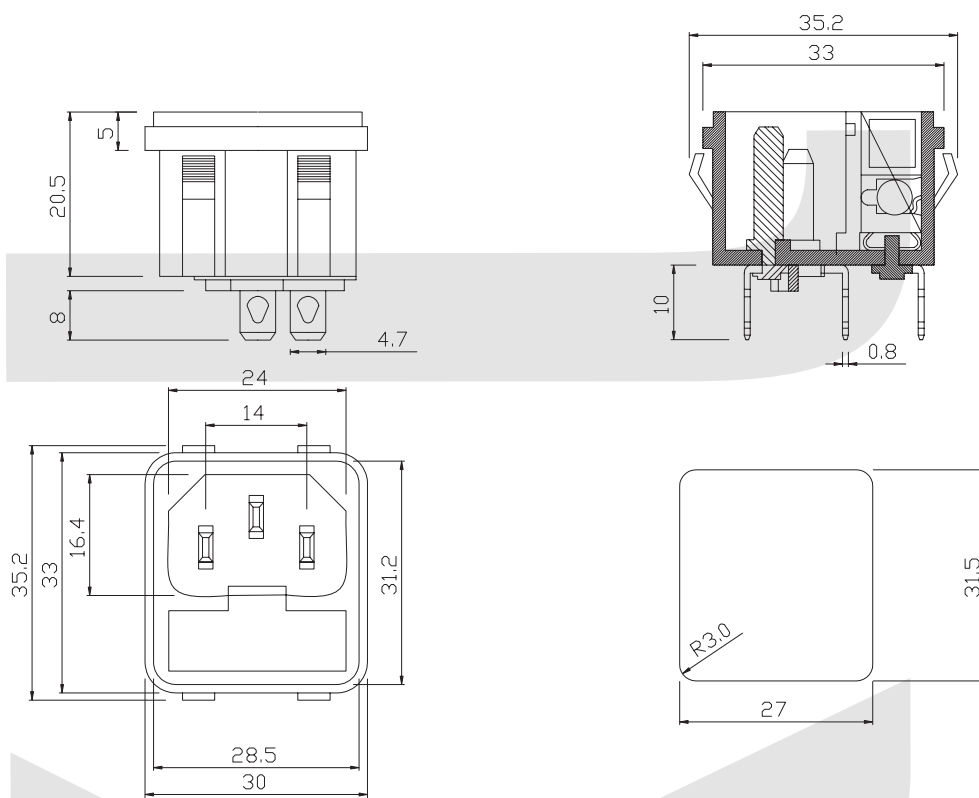
Operating Temperature: -45°C~+105°C

Electrical Life: 5000 cycles Min.

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0

Terminal: Brass, plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-301-12

Pos. NO.

AC Inlet Type

Connector

AC INLET Series

KLS1-AS-302-1 IEC AC INLET Series

SPECIFICATION:

Current Rating: 250V AC 10A

Contact Resistance: 30mΩ Max.

Insulator Resistance: 100MΩ Min. at DC 500V

Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals

Insertion and Removal force: 5 ~ 40N

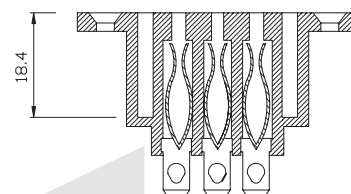
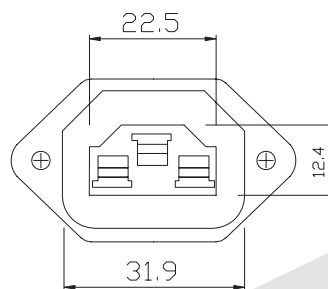
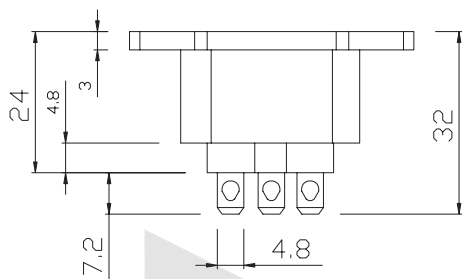
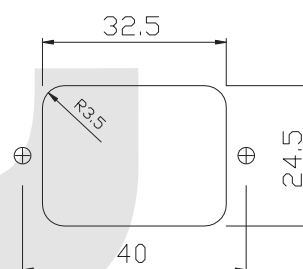
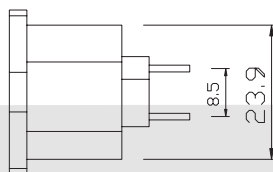
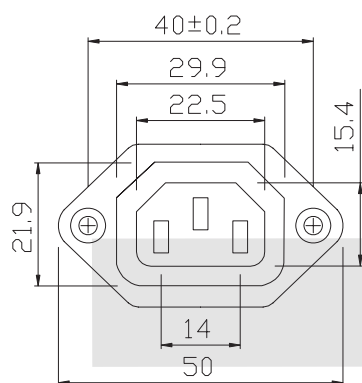
Operating Temperature: -45°C~+105°C

Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0

Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-302-1

Pos. NO.

AC Inlet Type

Connector

KLS electronic
www.cnkls.com

AC INLET Series

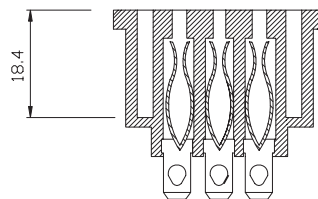
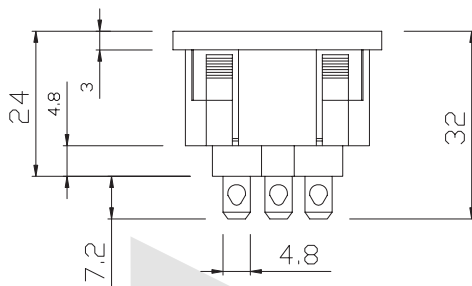
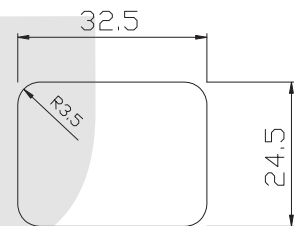
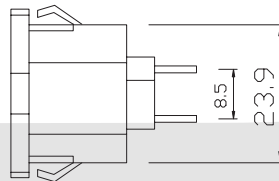
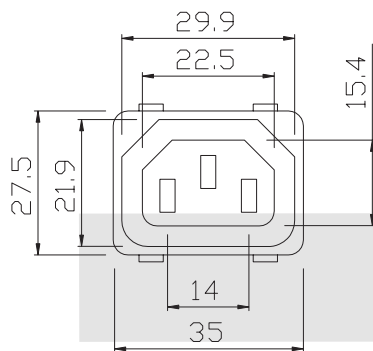
KLS1-AS-302-2 IEC AC INLET Series

SPECIFICATION:

Current Rating: 250V AC 10A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 100MΩ Min. at DC 500V
Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals
Insertion and Removal force: 5 ~ 40N
Operating Temperature: -45°C~+105°C
Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-302-2

Pos. NO.

AC Inlet Type

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

AC INLET Series

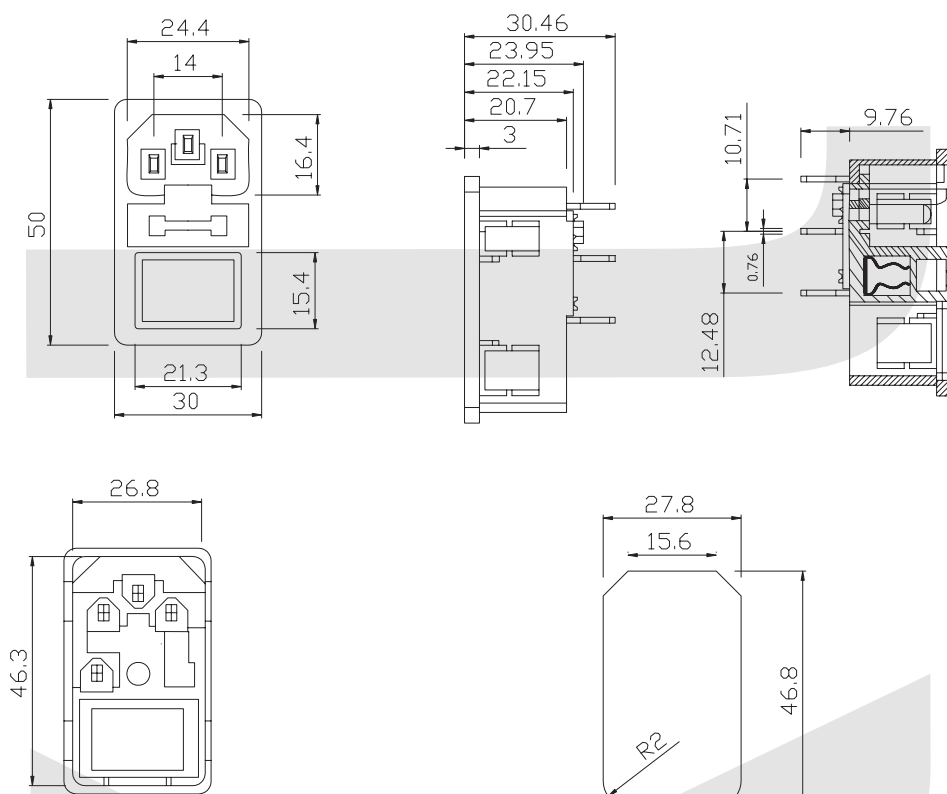
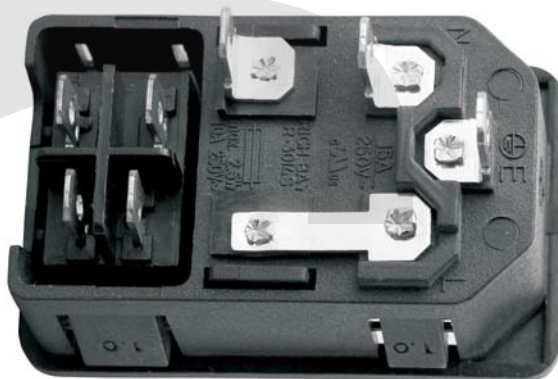
KLS1-AS-303 IEC AC INLET With Fuse+Rocker Switch Series

SPECIFICATION:

Current Rating: 250V AC 10A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 100MΩ Min. at DC 500V
Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals
Insertion and Removal force: 5 ~ 40N
Operating Temperature: -45°C~+105°C
Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-303

Pos. NO. _____

AC Inlet Type _____

AC INLET Series

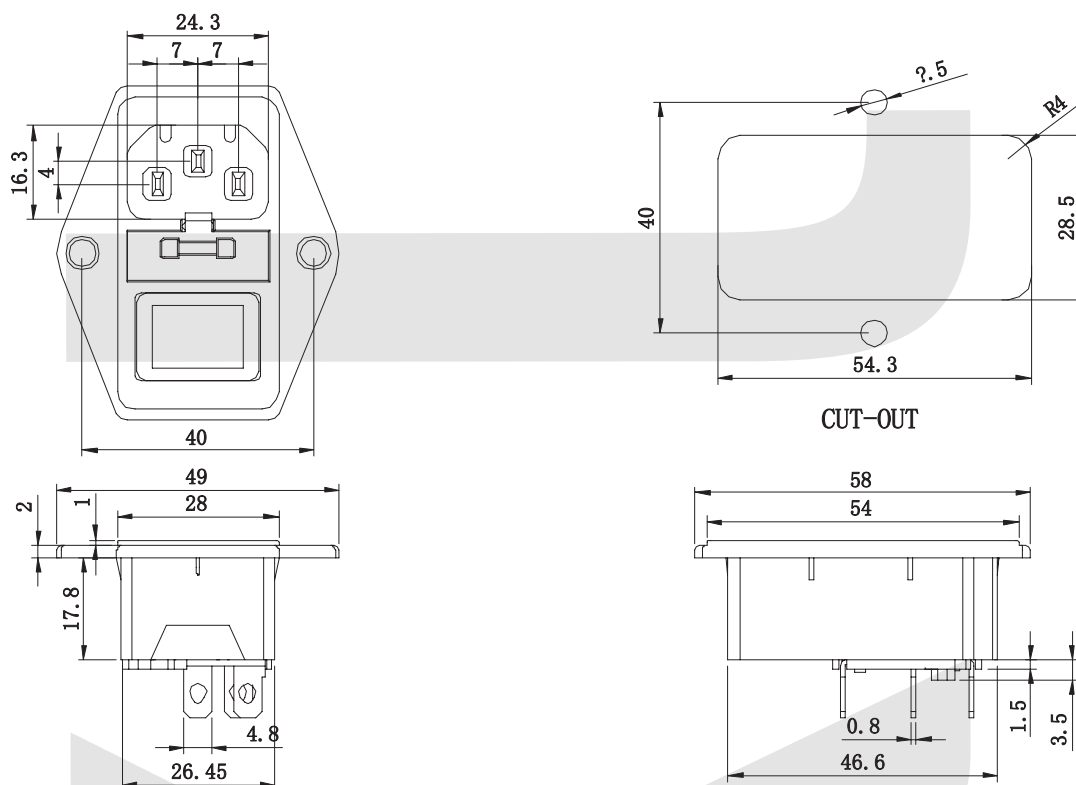
KLS1-AS-303-1 IEC AC INLET With Fuse+Rocker Switch Series

SPECIFICATION:

Current Rating: 250V AC 10A
Contact Resistance: 30mΩ Max.
Insulator Resistance: 100MΩ Min. at DC 500V
Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals
Insertion and Removal force: 5 ~ 40N
Operating Temperature: -45°C~+105°C
Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-303-1

Pos. NO.

AC Inlet Type

KLSelectronic
www.cnkls.com

AC INLET Series

KLS1-AS-303-2 IEC AC INLET With Rocker Switch Series

SPECIFICATION:

Current Rating: 250V AC 10A

Contact Resistance: 30mΩ Max.

Insulator Resistance: 100MΩ Min. at DC 500V

Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals

Insertion and Removal force: 5 ~ 40N

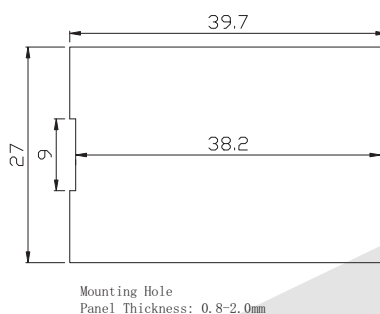
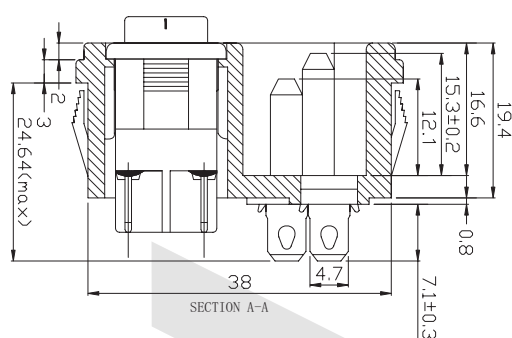
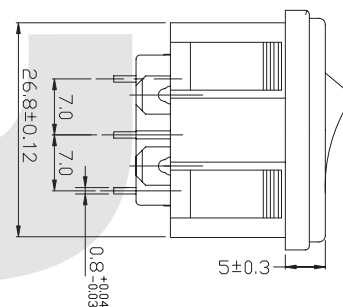
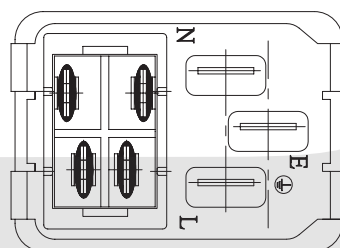
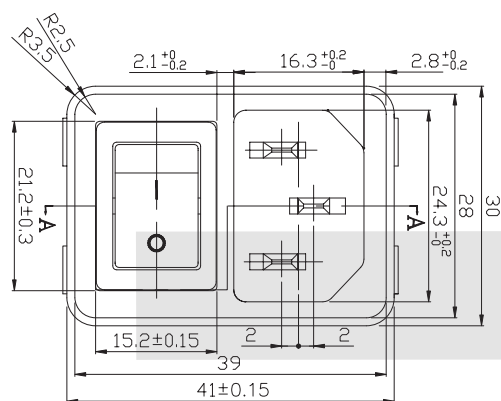
Operating Temperature: -45°C~+105°C

Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0

Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-303-2

Pos. NO.

AC Inlet Type

AC INLET Series

KLS1-AS-303-3 IEC AC INLET With Rocker Switch Series

SPECIFICATION:

Current Rating: 250V AC 10A

Contact Resistance: 30mΩ Max.

Insulator Resistance: 100MΩ Min. at DC 500V

Dielectric withstand Strength test: 2000VAC / 1 minute
between each terminals

Insertion and Removal force: 5 ~ 40N

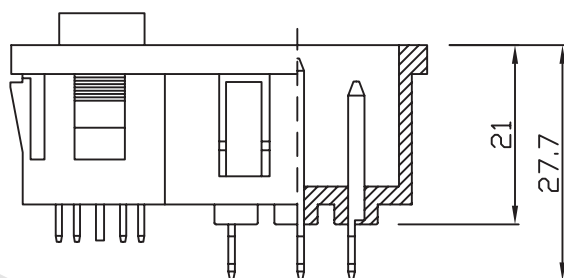
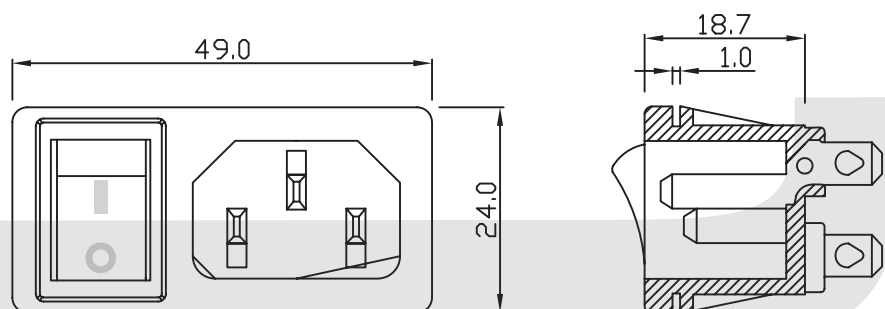
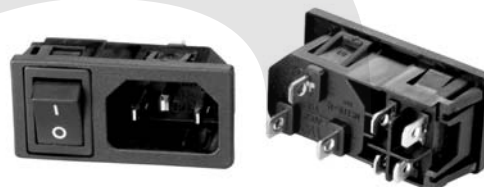
Operating Temperature: -45°C~+105°C

Electrical Life: 5000 cycles Min.

Material:

Insulator: PBT UL 94V-0 or PA66/PC UL 94V-0

Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-AS-303-3

Pos. NO.

AC Inlet Type

Connector

KLS electronic
www.cnkls.com

AC INLET Series

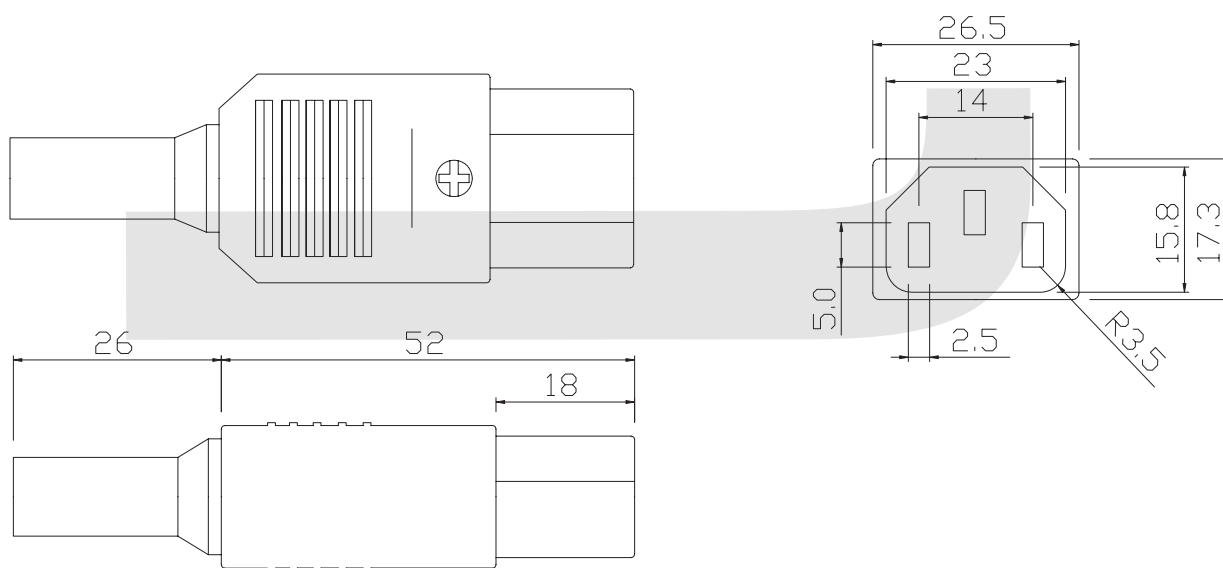
KLS1-ASS-201 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MΩ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT or Nylon 66 UL 94V-0, V-2
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1- ASS-201

Pos. NO.

AC Inlet Type

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

KLSelectronic
www.cnkls.com

AC INLET Series

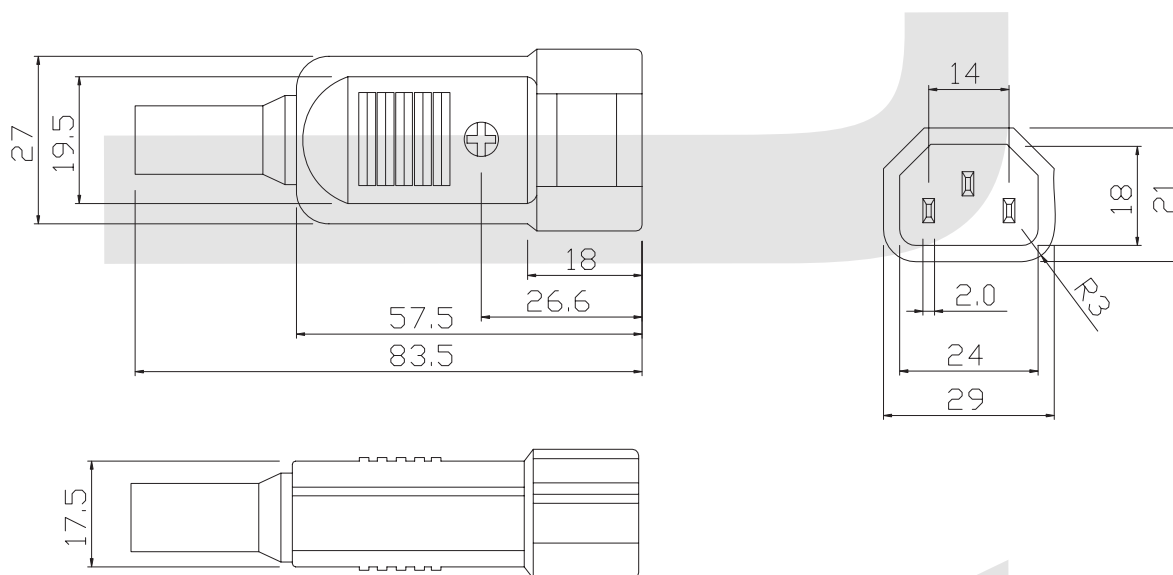
KLS1-ASS-202 AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8
Voltage rating: 250V AC
Rating: 250VAC 10A (2.5A)
InsulationResistance: 100MQ 500V DC / 1 minute
Dielectric Strength: 2000V AC / 1 minute
Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0
Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1- ASS-202

Pos. NO.

AC Inlet Type

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

KLSelectronic
www.cnkls.com

AC INLET Series

KLS1-ASS-203-F AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8

Voltage rating: 250V AC

Rating: 250VAC 10A (2.5A)

InsulationResistance: 100MΩ 500V DC / 1 minute

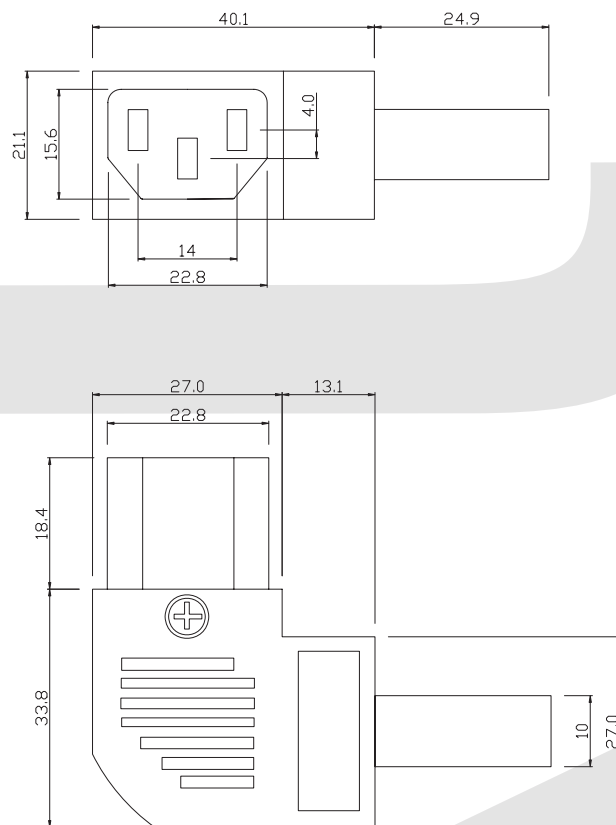
Dielectric Strength: 2000V AC / 1 minute

Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0

Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-ASS-203-F

Pos. NO.

AC Inlet Type

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

Connector

AC INLET Series

KLS1-ASS-203-M AC INLET Series

SPECIFICATION:

Standard: IEC 60320 C8

Voltage rating: 250V AC

Rating: 250VAC 10A (2.5A)

InsulationResistance: 100MΩ 500V DC / 1 minute

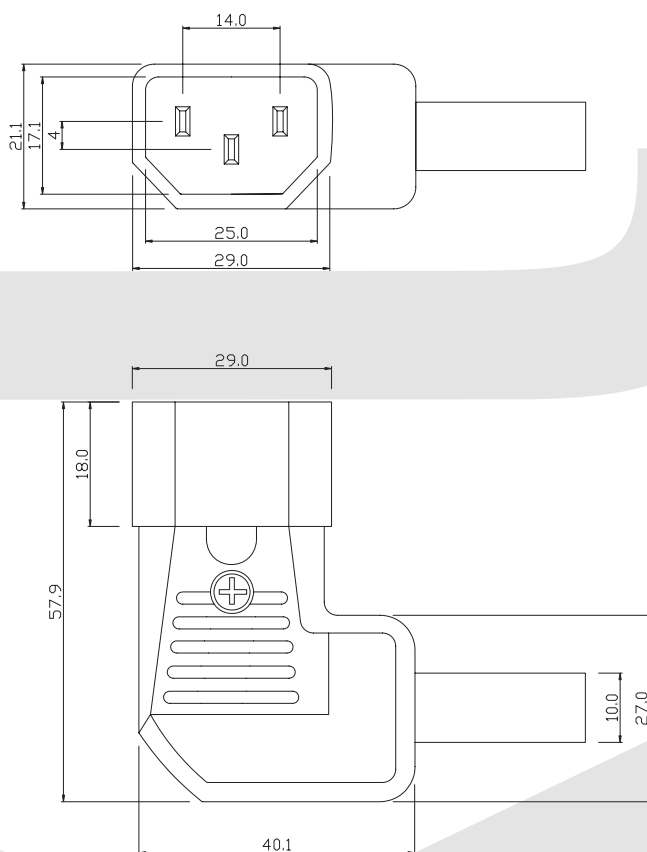
Dielectric Strength: 2000V AC / 1 minute

Temperature range: -45°C ~ +105°C

Material:

Housing Material: PBT UL 94V-0 or PA66/PC UL 94V-0

Terminal: Brass ,plating Ni.



ORDER INFORMATION

Product NO.: KLS1-ASS-203-M

Pos. NO.

AC Inlet Type