

Audio and video Accessories

DC Power Socket / DC Plug Series

KLS1-DCP-01 (DC Plug)

Housing Material/Center Pin Material: PBT or PA66/Brass

Rated Load: DC 30V 1.0A

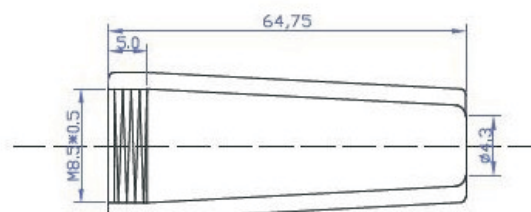
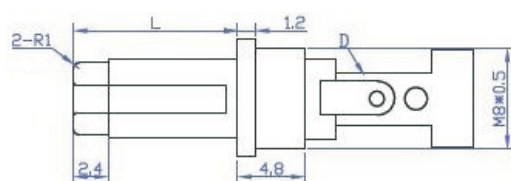
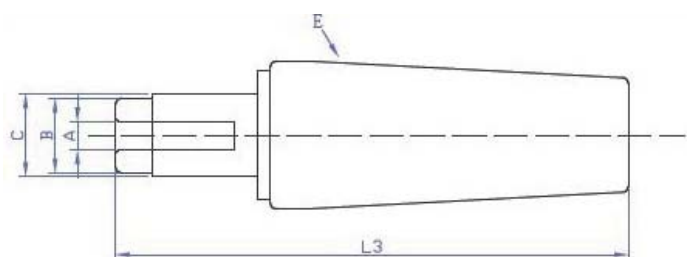
Contact Resistance: $\leq 0.03\Omega$

Insulation Resistance: $\geq 100M\Omega$

Withstand Voltage: AC500V(50Hz) 1min

Actuating Force: 3~20N

Life:5000Time



ORDER INFORMATION

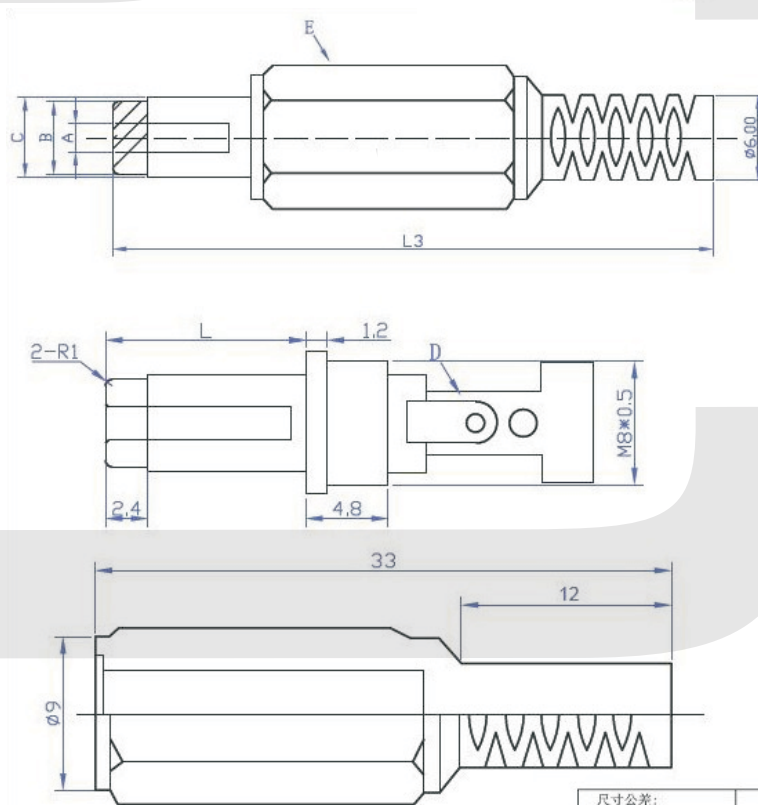
Product NO. : KLS1-DCP-01-1.1A

Pos. NO. _____

Part No.	A (mm)	C (mm)	L (mm)
1.1A	1.1	3.5	9
1.1B	1.1	3.8	9
1.3A	1.3	3.5	9
2.1A	2.1	5.5	9
2.1B	2.1	5.5	14
2.5A	2.5	5.5	9
2.5B	2.5	5.5	14

DC Power Socket / DC Plug Series**KLS1-DCP-02 (DC Plug)**

Housing Material/Center Pin Material: PBT or PA66/Brass
Rated Load: DC 30V 1.0A
Contact Resistance: $\leq 0.03\Omega$
Insulation Resistance: $\geq 100M\Omega$
Withstand Voltage: AC500V(50Hz) 1min
Actuating Force: 3~20N
Life: 5000Time

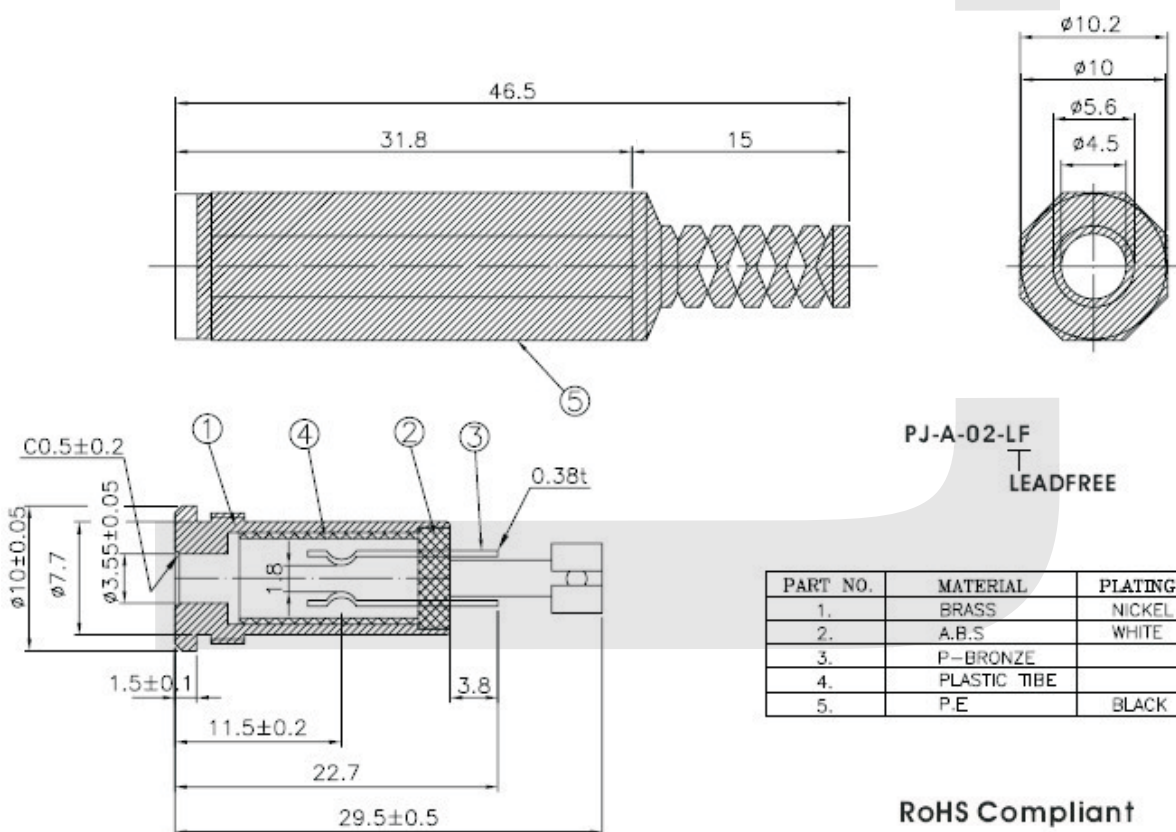
**ORDER INFORMATION****Product NO. : KLS1-DCP-02-1.1A****Pos. NO.**

ITEM.	A	C	L
KLS1-DCP-02-1.1A	1.1	3.5	9
KLS1-DCP-02-1.1B	1.1	3.8	9
KLS1-DCP-02-1.3A	1.3	3.5	9
KLS1-DCP-02-2.1A	2.1	5.5	9
KLS1-DCP-02-2.1B	2.1	5.5	14
KLS1-DCP-02-2.5A	2.5	5.5	9
KLS1-DCP-02-2.5B	2.5	5.5	14

DC Power Socket / DC Plug Series

KLS1-DCP-03(DCPlug)

Housing Material/Center Pin Material: PBT or PA66/Brass
Rated Load: DC 30V 1.0A
Contact Resistance: $\leq 0.03\Omega$
Insulation Resistance: $\geq 100M\Omega$
Withstand Voltage: AC500V(50Hz) 1min
Actuating Force: 3~20N
Life:5000Time



ORDER INFORMATION

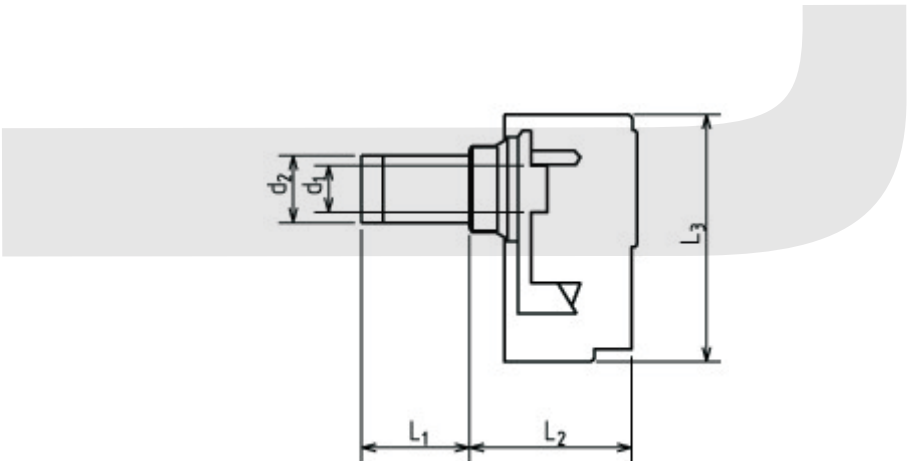
Product NO. : KLS1-DCP-03-2.1A

Pos. NO.

ITEM.	A	C	L
KLS1-DCP-03-2.1A	2.1	5.5	31.8
KLS1-DCP-03-2.5A	2.5	5.5	31.8
KLS1-DCP-03-3.5A	3.5	5.5	31.8

DC Power Socket / DC Plug Series

KLS1-DCP-04 (DC Plug)



ORDER INFORMATION

Product NO. : KLS1-DCP-04-2.1A

Pos. NO. _____

Type	d1, MM	d2, MM	L1, MM	L2, MM	L3, MM
2.1A	2.1	5.5	14	13	20
2.1B	2.1	5.5	9	13	20
2.5A	2.5	5.5	14	13	20
2.5B	2.5	5.5	9	13	20
1.35A	1.35	3.45	9	11.5	20
1.0A	1	3.8	9	11.5	20

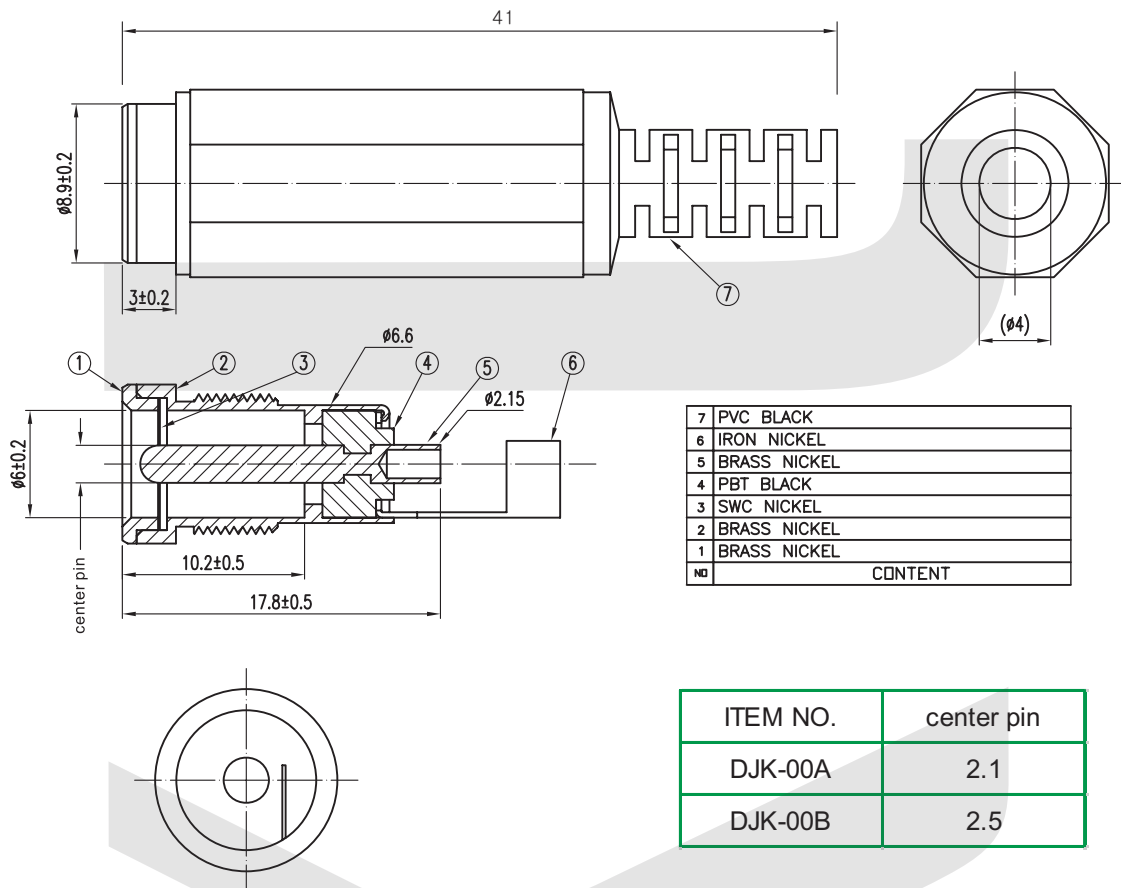
DC JACK Connector

DC JACK Series

KLS1-DJK-00A DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C



ORDER INFORMATION

Product NO.: KLS1-DJK-00A-2.1

Center Pin Dimension
DC Jack Type

DC JACK Connector

KLS electronic
www.cnkls.com

DC JACK Series

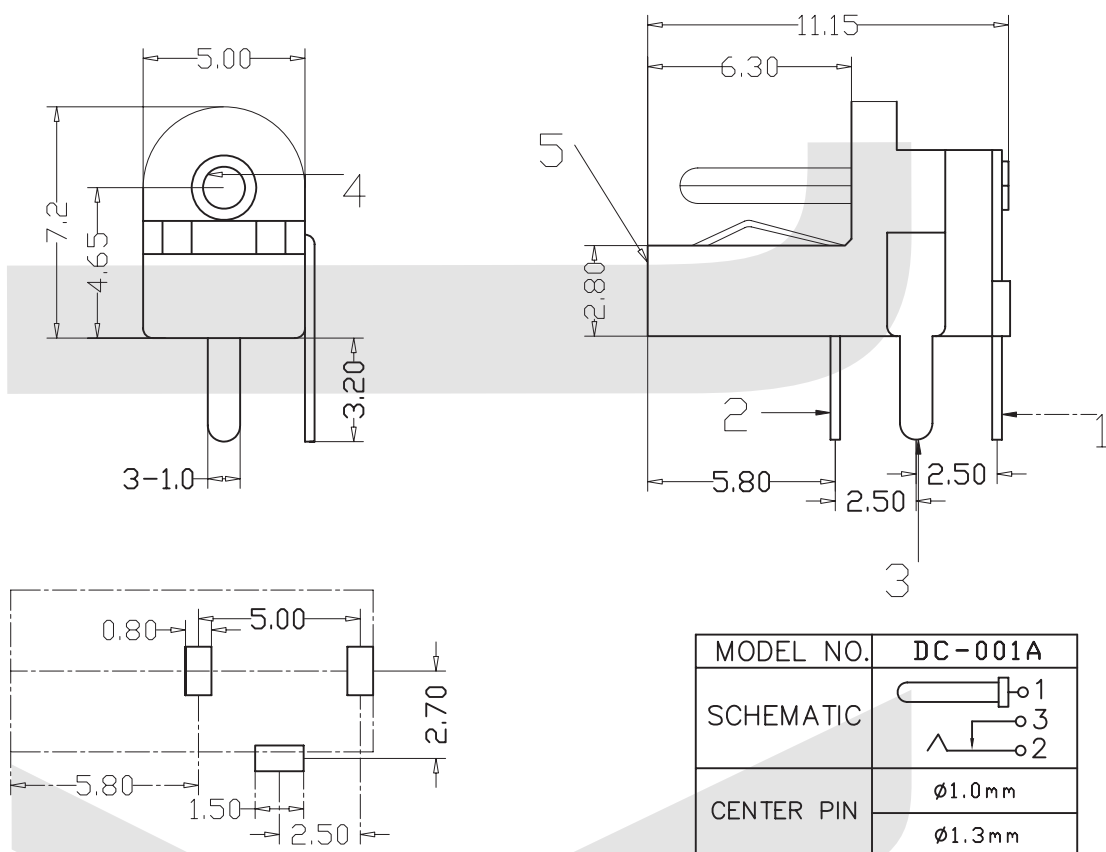
KLS1-DC-001A DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 0.5A
Contact resistance : 30mΩ Max
Insulation resistance : 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Plastic: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



ORDER INFORMATION

Product NO.: KLS1-DC-001A-1.0

Pos. NO.

Center Pin Dimension
DC Jack Type

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

DC JACK Connector

DC JACK Series

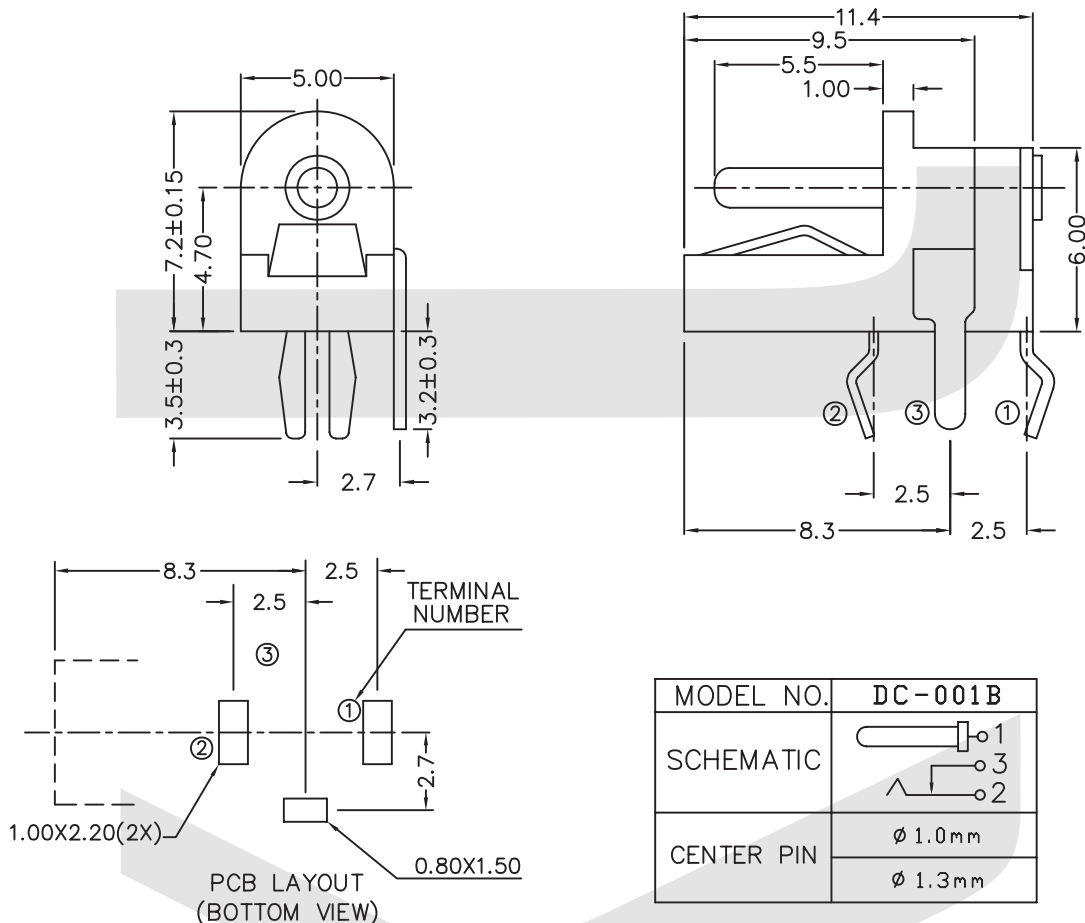
KLS1-DC-001B DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 0.5A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Plastic: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



ORDER INFORMATION

Product NO.: KLS1-DC-001B-1.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

DC JACK Series

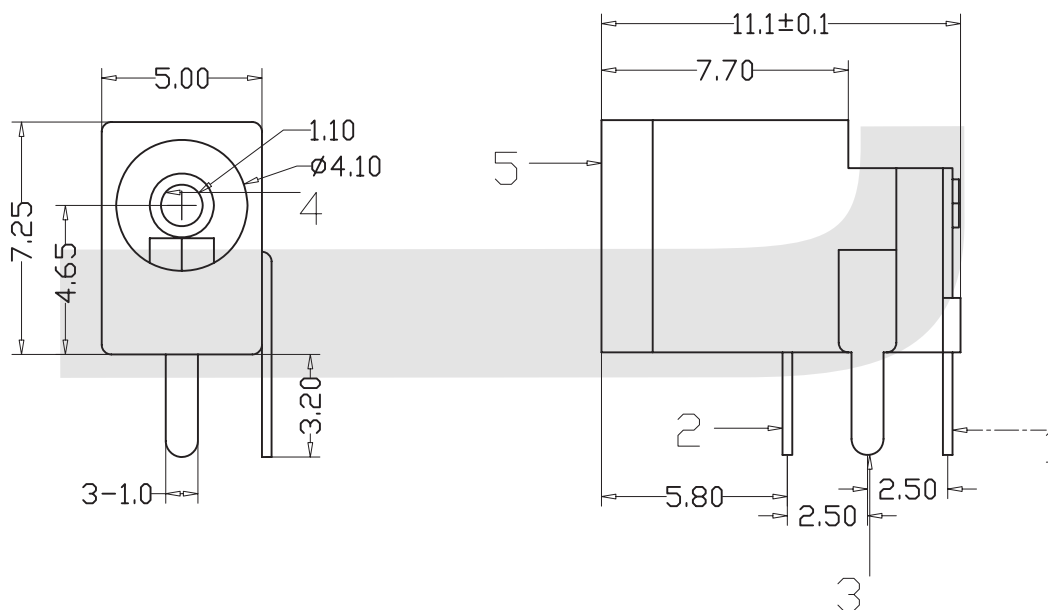
KLS1-DC-002A DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 0.5A
Contact resistance : 30mΩ Max
Insulation resistance : 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Plastic: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



MODEL NO.	DC-002A
SCHEMATIC	
CENTER PIN	$\phi 1.0\text{mm}$
	$\phi 1.3\text{mm}$

ORDER INFORMATION

Product NO.: KLS1-DC-002A-1.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

DC JACK Series

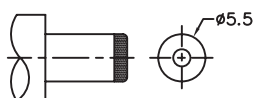
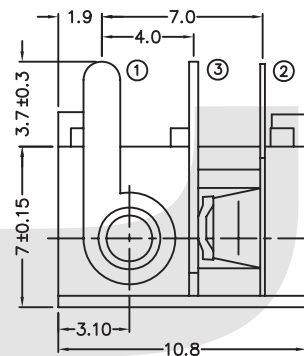
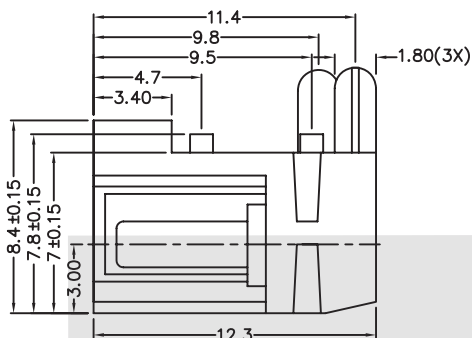
KLS1-DC-003A DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

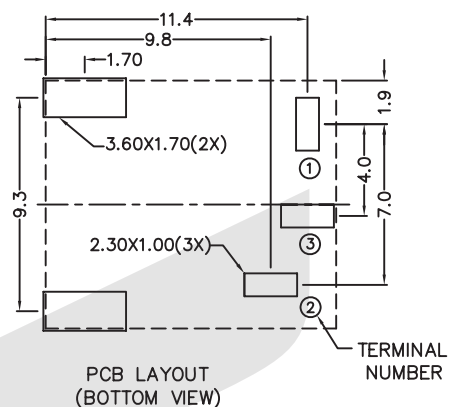
Materials

Plastic: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



DC MATE PLUG

MODEL NO.	DC-003A
SCHEMATIC	
CENTER PIN	Ø 2.0mm
	Ø 2.5mm



ORDER INFORMATION

Product NO.: KLS1-DC-003A-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

KLSelectronic
www.cnkls.com

DC JACK Series

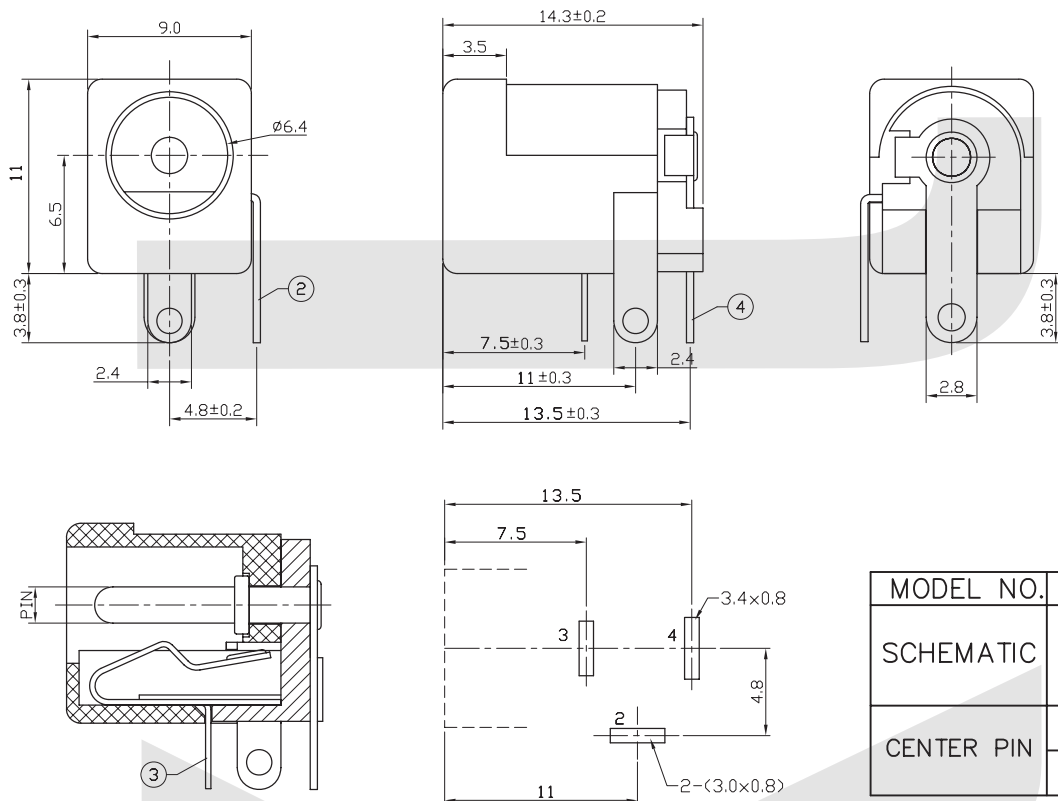
KLS1-DC-005A DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance : 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Plastic: PBT
Centre Pin: Copper, Nickel Plated
Terminal 4: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



P.C.B Layout

ORDER INFORMATION

Product NO.: KLS1-DC-005A-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

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

DC JACK Connector

DC JACK Series

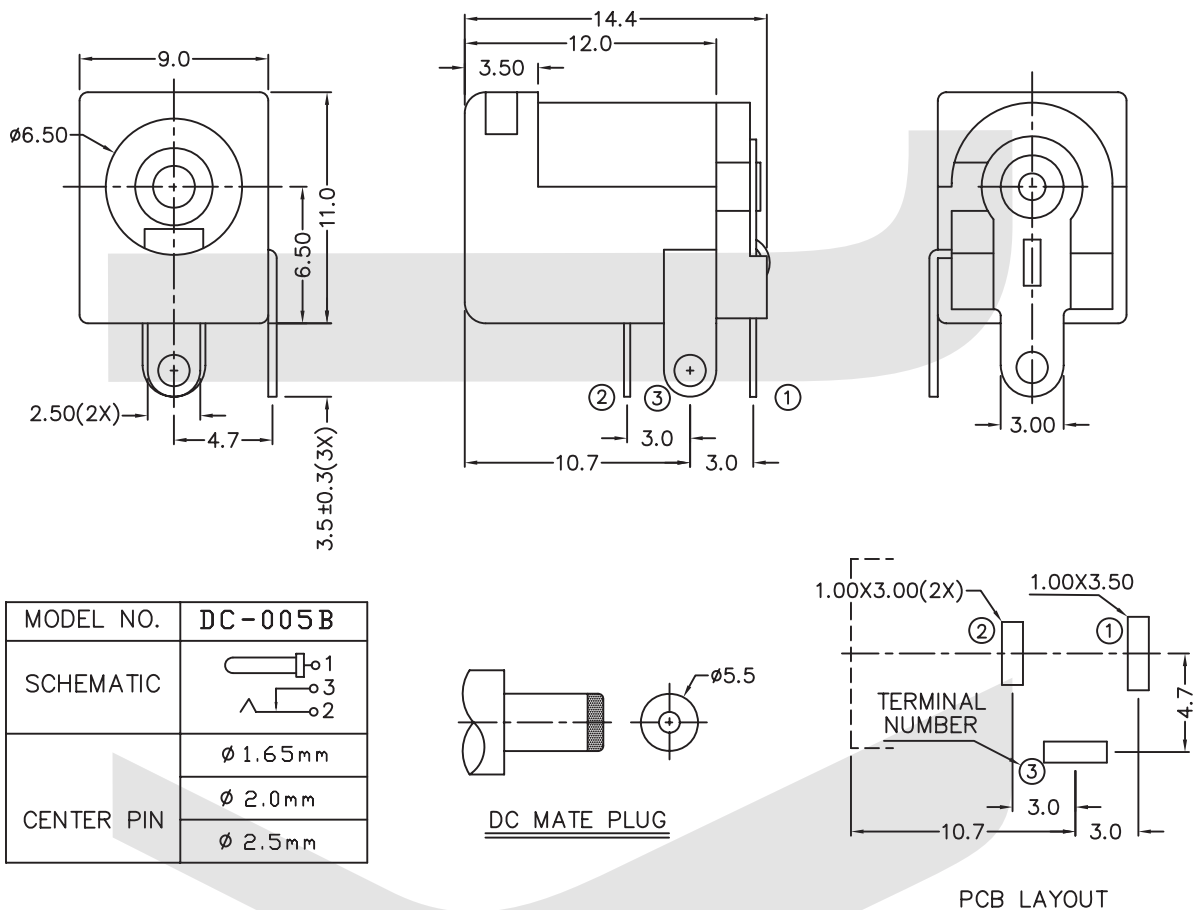
KLS1-DC-005B DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Plastic: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



MODEL NO.	DC-005B
SCHEMATIC	
CENTER PIN	Ø 1.65mm
	Ø 2.0mm
	Ø 2.5mm

ORDER INFORMATION

Product NO.: KLS1-DC-005B-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

KLSelectronic
www.cnkls.com

DC JACK Series

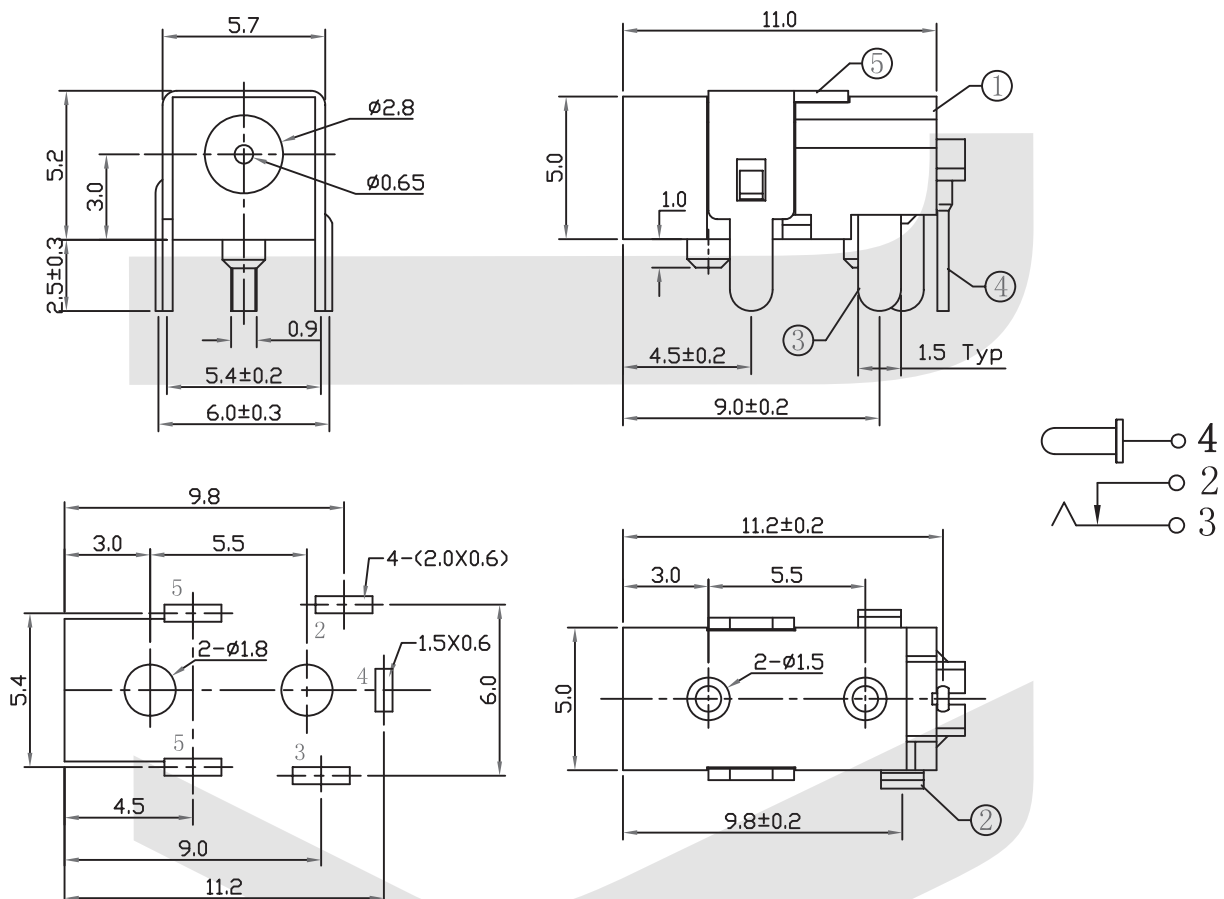
KLS1-DC-011A DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Plastic: PBT or PA66
Centre Pin: Copper, Nickel Plated
Terminal 4: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated
Terminal 5: Brass, Tin Plated



ORDER INFORMATION

Product NO.: KLS1-DC-011A

Pos. NO.

DC Jack Type

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

DC JACK Connector

DC JACK Series

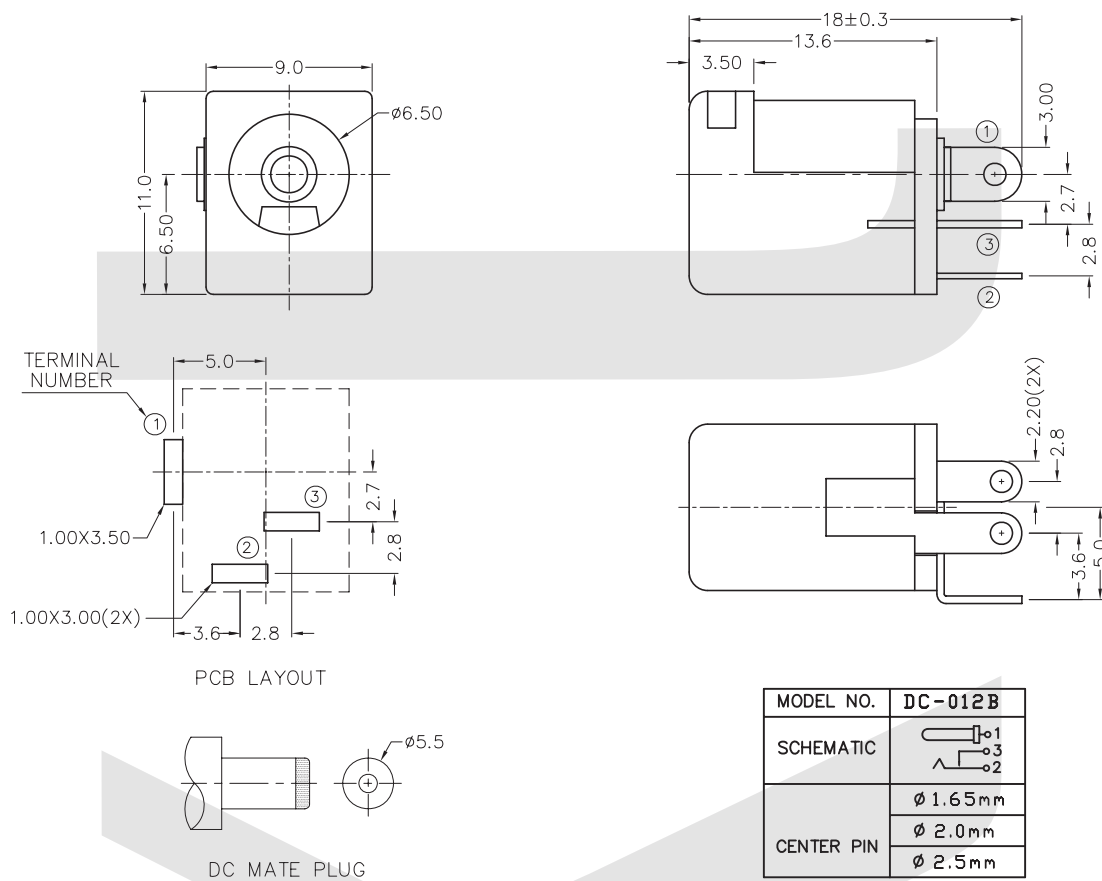
KLS1-DC-012B DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PBT
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



ORDER INFORMATION

Product NO.: KLS1-DC-012B-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

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DC JACK Series

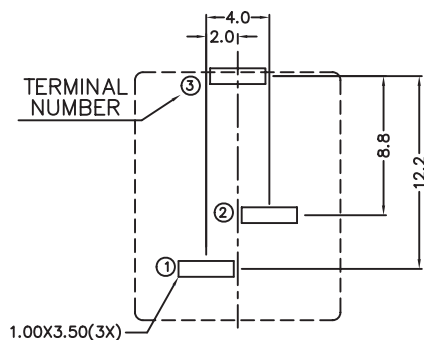
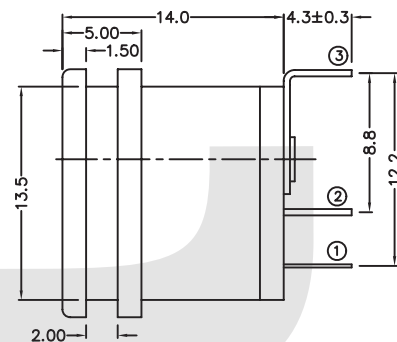
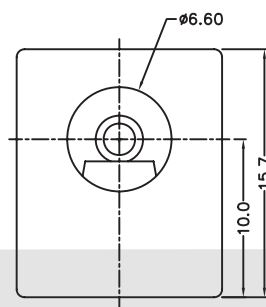
KLS1-DC-015A DIP DC Jack Type

Electrical Specification:

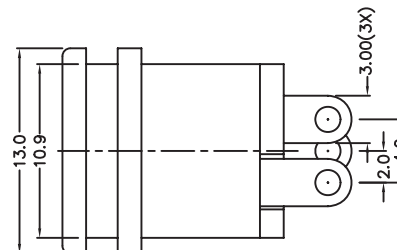
Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PBT
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



PCB LAYOUT



MODEL NO.	DC-015A
SCHEMATIC	
CENTER PIN	Ø 2.0mm Ø 2.5mm

ORDER INFORMATION

Product NO.: KLS1-DC-015A-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

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

DC JACK Connector

KLSelectronic
www.cnkls.com

DC JACK Series

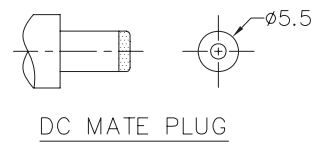
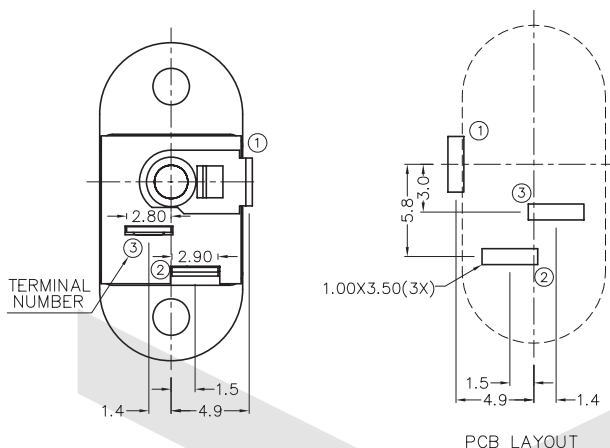
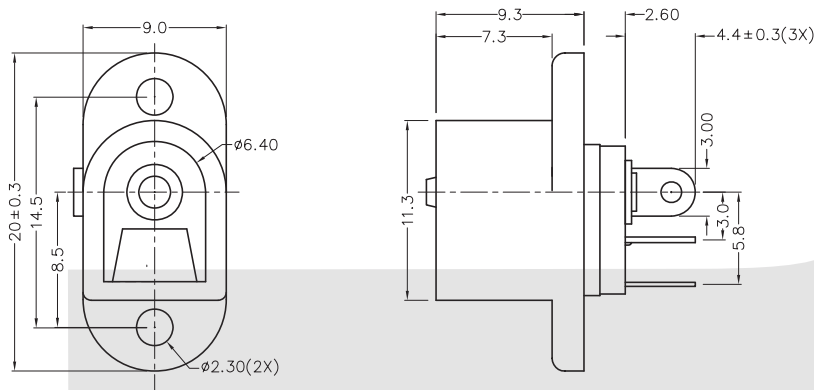
KLS1-DC-016 DIP DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PBT
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



MODEL NO.	DC-016
SCHEMATIC	
CENTER PIN	$\varnothing 2.0\text{mm}$ $\varnothing 2.5\text{mm}$

ORDER INFORMATION

Product NO.: KLS1- DC-016 -2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

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

DC JACK Connector

KLSelectronic
www.cnkls.com

DC JACK Series

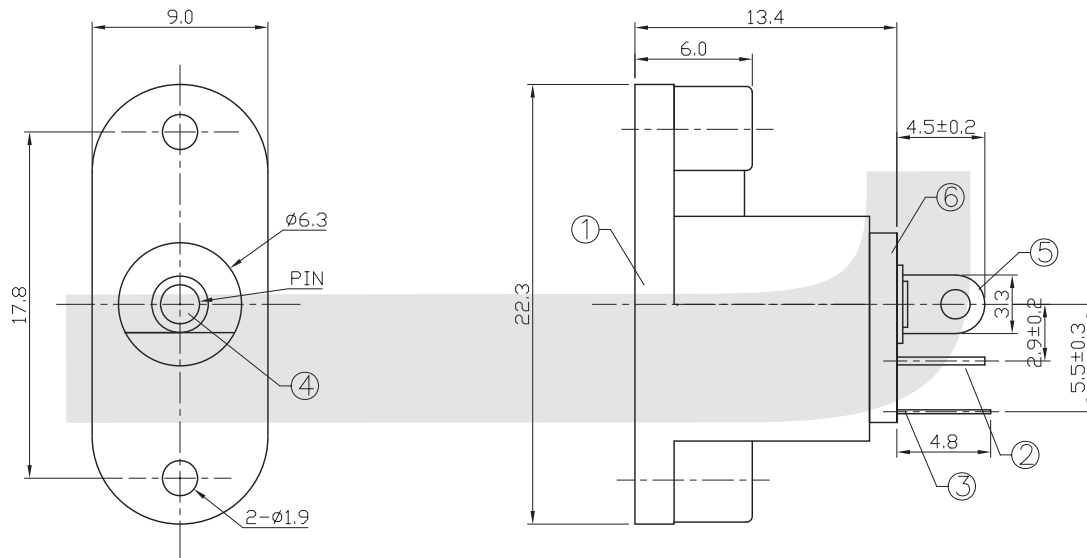
KLS1-DC-017 DIP DC Jack Type

Electrical Specification:

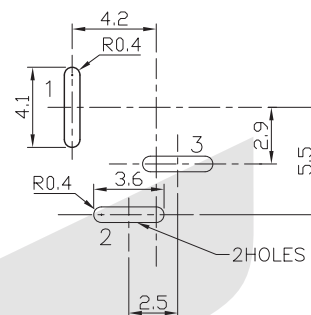
Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PBT
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 2: Copper Alloy, Tin Plated
Terminal 3: Brass, Tin Plated



MODEL NO.	DC-017
SCHEMATIC	 1 3 2
CENTER PIN	$\phi 2.0\text{mm}$ $\phi 2.5\text{mm}$



ORDER INFORMATION

Product NO.: KLS1- DC-017 -2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

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

DC JACK Connector

DC JACK Series

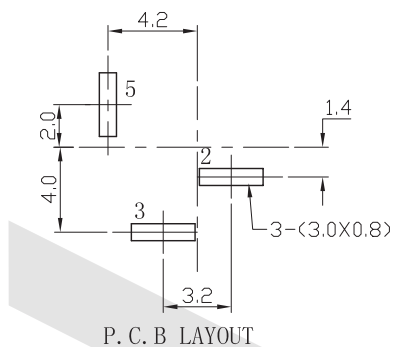
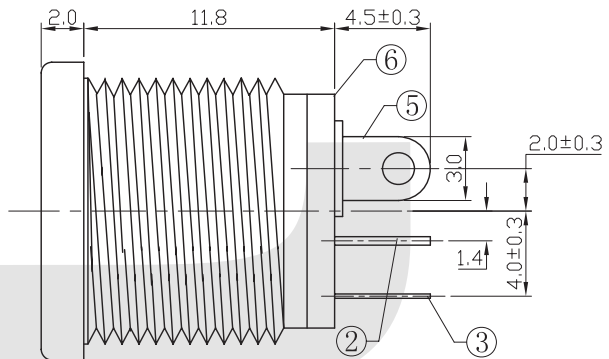
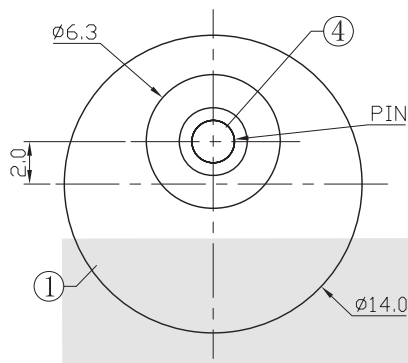
KLS1-DC-022A DIP DC Jack Type

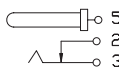
Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PBT
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 5: Brass, Tin Plated
Terminal 3: Stainless Steel, Tin Plated
Terminal 2: Brass, Tin Plated



MODEL NO.	DC-022A
SCHEMATIC	
CENTER PIN	Ø 2.0mm Ø 2.5mm

6	COVER	1	PF	
5	CONTACT FOOT	1	BRASS	Sn-Plating
4	PIN	1	BRASS	Ni-Plating
3	SPRING	1	SUS301	Sn-Plating
2	FLAT PIECE	1	BRASS	Sn-Plating
1	HOUSING	1	PBT	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

ORDER INFORMATION

Product NO.: KLS1-DC-022A-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

DC JACK Series

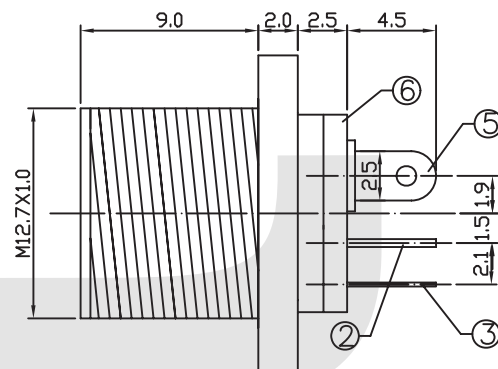
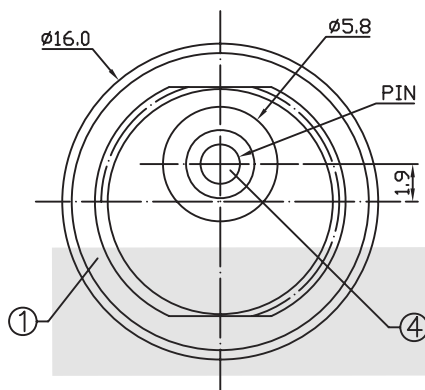
KLS1-DC-022B DIP DC Jack Type

Electrical Specification:

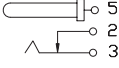
Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

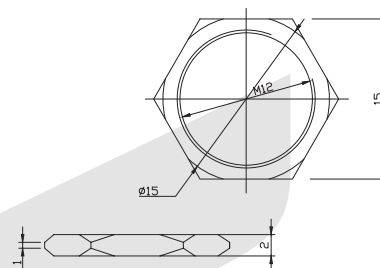
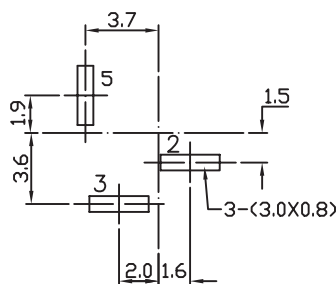
Materials

Housing: PBT
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 5: Brass, Tin Plated
Terminal 3: Stainless Steel, Tin Plated
Terminal 2: Brass, Tin Plated



6	COVER	1	PF	
5	CONTACT FOOT	1	C2680	MB:Cu Cu/Sn PLATED
4	PIN	1	C2680	MB:Cu Ni PLATED
3	SPRING	1	65Mn STEEL	MB:Cu Cu/Sn PLATED
2	FLAT PIECE	1	C2680	MB:Cu Cu/Sn PLATED
1	HOUSING	1	PBT	
LTR	PART NAME	QTY	MATERIAL	REMARK

MODEL NO.	DC-022B
SCHEMATIC	
CENTER PIN	Ø 2.0mm Ø 2.5mm



ORDER INFORMATION

Product NO.: KLS1-DC-022B-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

DC JACK Series

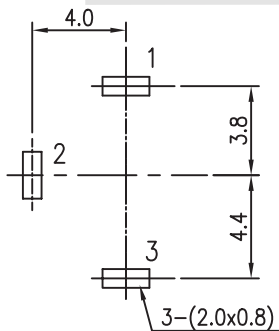
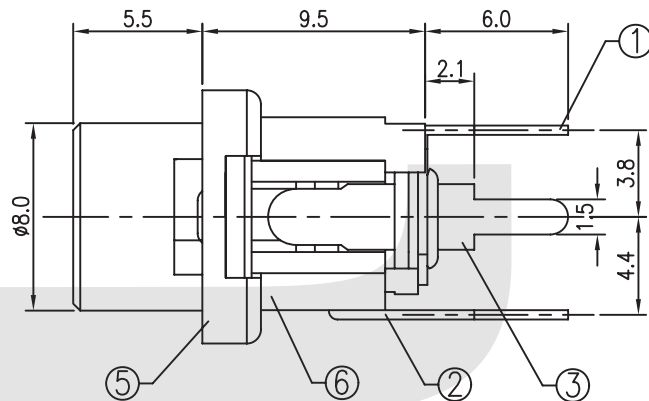
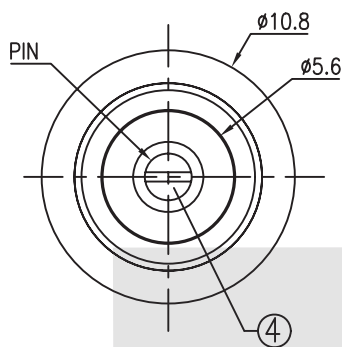
KLS1-DC-025A DIP DC Jack Type

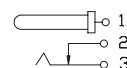
Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PBT or PA66
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 3: Bronze, Tin Plated
Terminal 2: Brass, Tin Plated



MODEL NO.	DC-025A
SCHEMATIC	
CENTER PIN	Ø 2.0mm Ø 2.5mm

6	HOUSING	1	PA66	
5	AXIS SUPPORT	1	BRASS	MB:Cu Ni PLATED
4	PIN	1	H59 BRASS	MB:Cu Ni PLATED
3	SPRING	1	BRONZE	MB:Cu Cu/Sn PLATED
2	CURVE PIECE	1	H62 BRASS	MB:Cu Cu/Sn PLATED
1	FLAT PIECE	1	H62 BRASS	MB:Cu Cu/Sn PLATED
LTR	PART NAME	QTY	MATERIAL	REMARK

ORDER INFORMATION

Product NO.: KLS1-DC-025A-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

KLSelectronic
www.cnkls.com

DC JACK Series

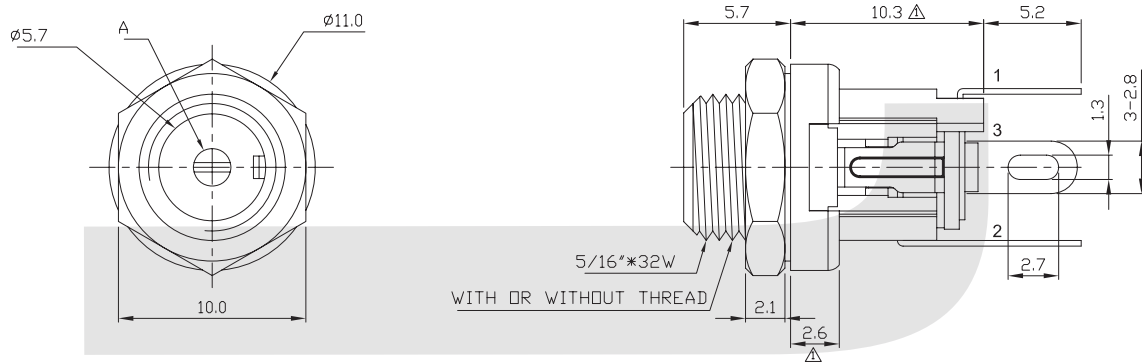
KLS1-DC-025B DC Jack Type

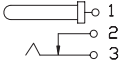
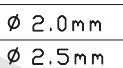
Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PBT or PA66
Cover: PBT
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 3: Bronze, Tin Plated
Terminal 2: Brass, Tin Plated



MODEL NO.	DC-025B
SCHEMATIC	
	
CENTER PIN	Ø 2.0mm
	Ø 2.5mm

9	WASHER	1	BRASS	NICKEL	
8	NUT	1	BRASS	NICKEL	
7	HOUSING	1	PA66		BLACK
6	INSULATOR	2	PAPER SHEET		RED
5	PIN	1	COPPER	NICKEL	
4	BUSHING	1	BRASS	NICKEL	
3	PIN TERMINAL	1	BRASS	SILVER	
2	BREAK TERMINAL	1	BRASS	SILVER	
1	SLEEVE SPRING	1	P.B.S	SILVER	
NO	PART NAME	Q'TY	MATERIAL	PLATED	REMARK

ORDER INFORMATION

Product NO.: KLS1-DC-025B-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

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

DC JACK Connector

DC JACK Series

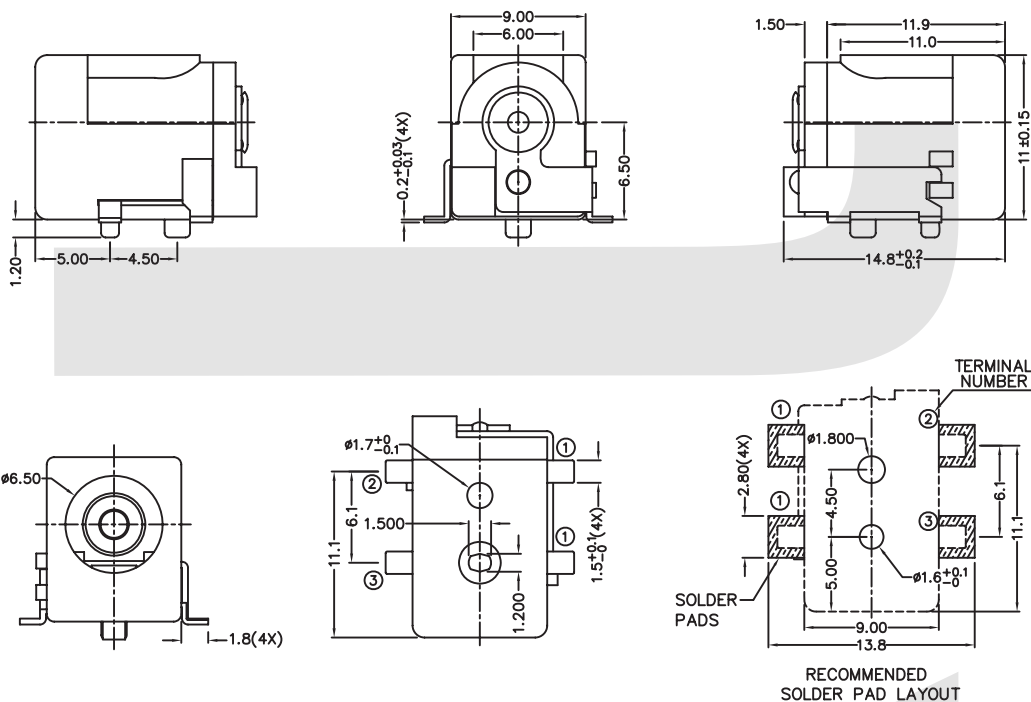
KLS1-TDC-001A SMT DC Jack Type

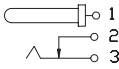
Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PA6T
Cover: PA6T
Centre Pin: Copper, Nickel Plated
Terminal 1: Brass, Tin Plated
Terminal 3: Bronze, Tin Plated
Terminal 2: Brass, Tin Plated



MODEL NO.	TDC-001A
SCHEMATIC	
CENTER PIN	Ø 2.0mm Ø 2.5mm

ORDER INFORMATION

Product NO.: KLS1-TDC-001A-2.0

Pos. NO.

Center Pin Dimension
DC Jack Type

DC JACK Connector

DC JACK Series

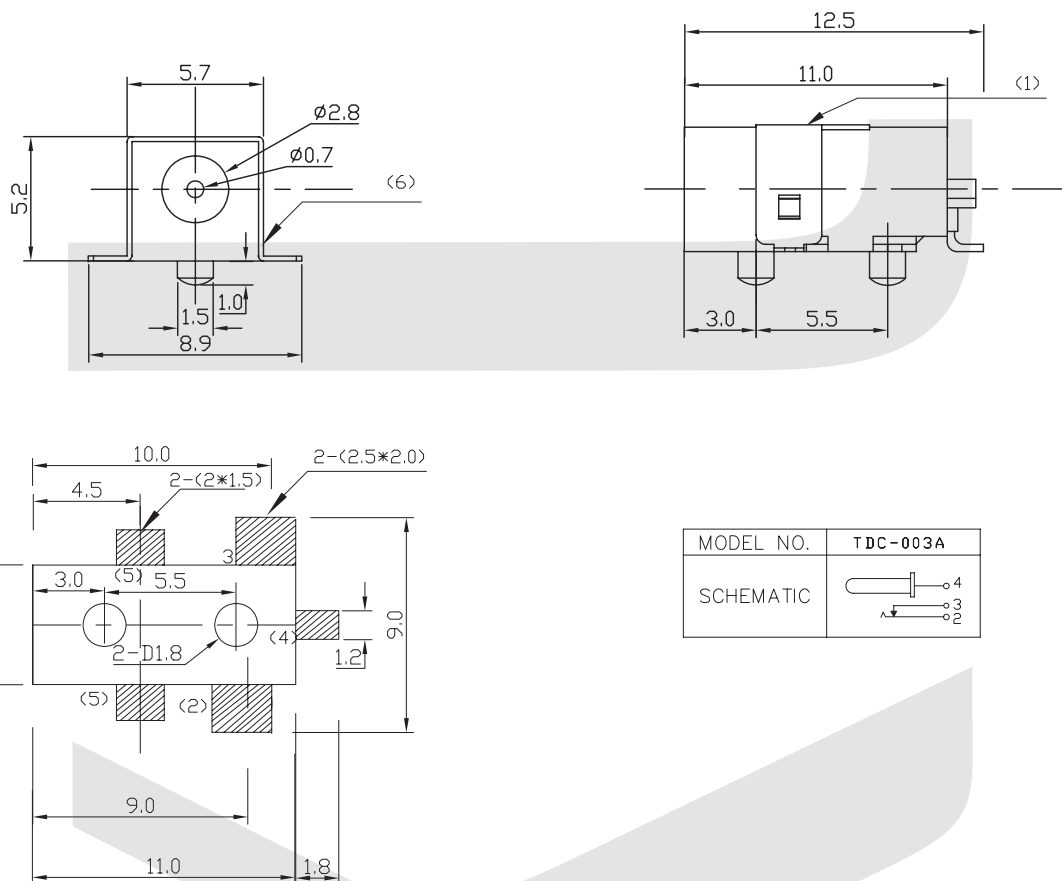
KLS1-TDC-003A SMT DC Jack Type

Electrical Specification:

Rated Load : DC 30V 1A
Contact resistance : 30mΩ Max
Insulation resistance: 100MΩ Min
Withstand voltage : AC 500V(50Hz) 1min
Actuating Force: 3-20N
Life: 5000 cycles
Operating Temperature: -30°C~+70°C

Materials

Housing: PA6T
Cover: PA6T
Centre Pin: Copper, Nickel Plated
Terminal 1: Bronze, Tin Plated
Terminal 2: Stainless Steel, Tin Plated
Terminal 3: Brass, Tin Plated
Terminal 4: Brass, Tin Plated
Terminal 5: Bronze, Tin Plated



MODEL NO.	TDC-003A
SCHEMATIC	

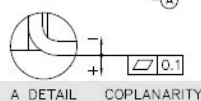
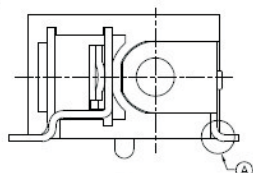
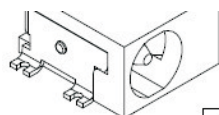
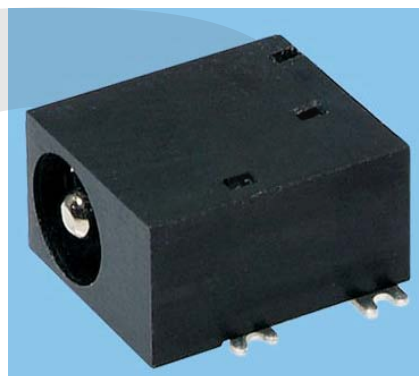
ORDER INFORMATION

Product NO.: KLS1-TDC-003A

Pos. NO. _____ DC Jack Type

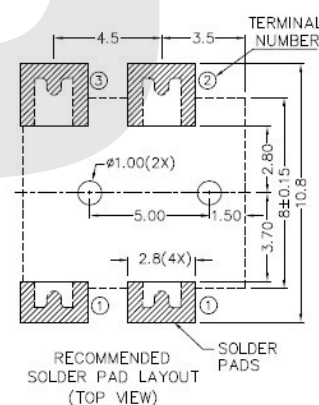
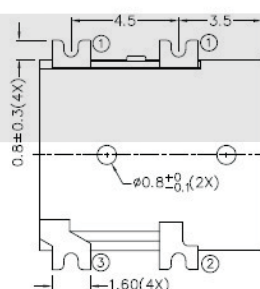
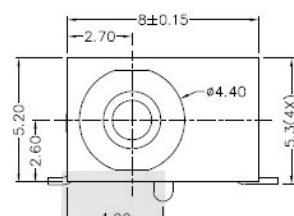
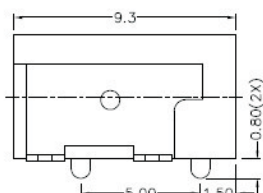
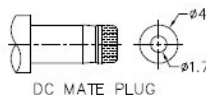
DC Power Socket / DC Plug Series
KLS1-TDC-004A (DC Power Socket)

Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100M \Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time



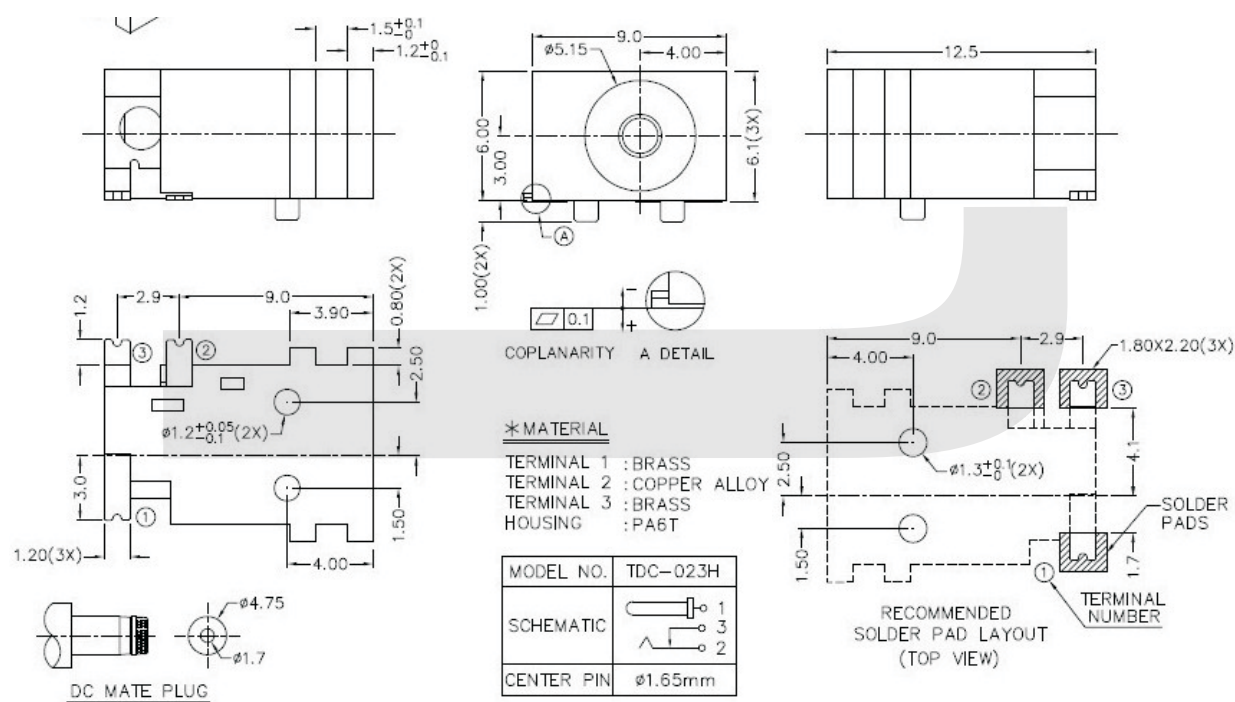
MODEL NO.	TDC-033H
SCHEMATIC	
CENTER PIN	$\phi 1.65\text{mm}$

* MATERIAL:
 CENTRE PIN : COPPER
 TERMINAL 1 : BRASS
 TERMINAL 2 : COPPER ALLOY
 TERMINAL 3 : BRASS
 HOUSING : PA6T


ORDER INFORMATION
Product NO. : KLS1-TDC-004A
Pos. NO. _____

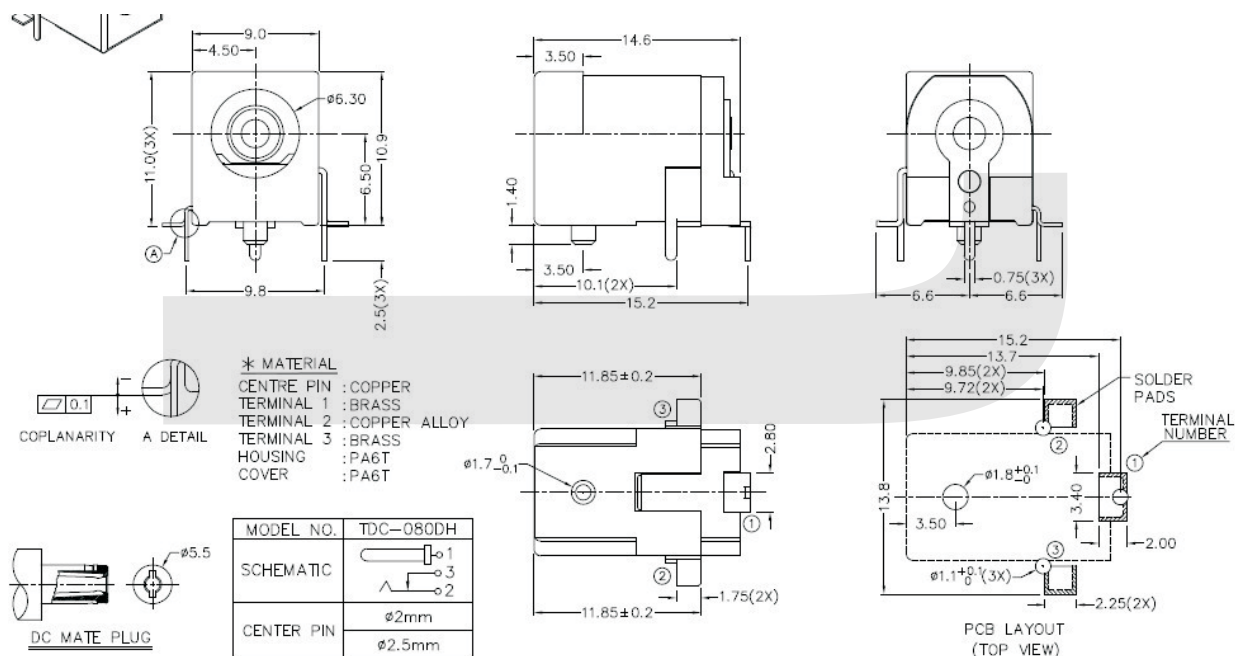
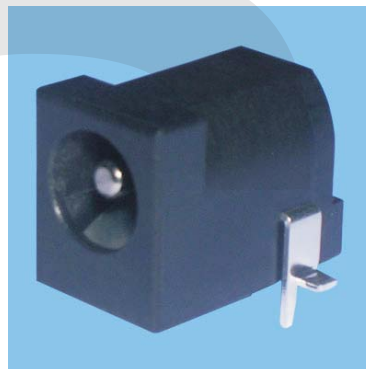
DC Power Socket / DC Plug Series
KLS1-TDC-005A (DC Power Socket)

Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100M\Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time


ORDER INFORMATION
Product NO. : KLS1-TDC-005A
Pos. NO. _____

DC Power Socket / DC Plug Series
KLS1-TDC-006A (DC Power Socket)

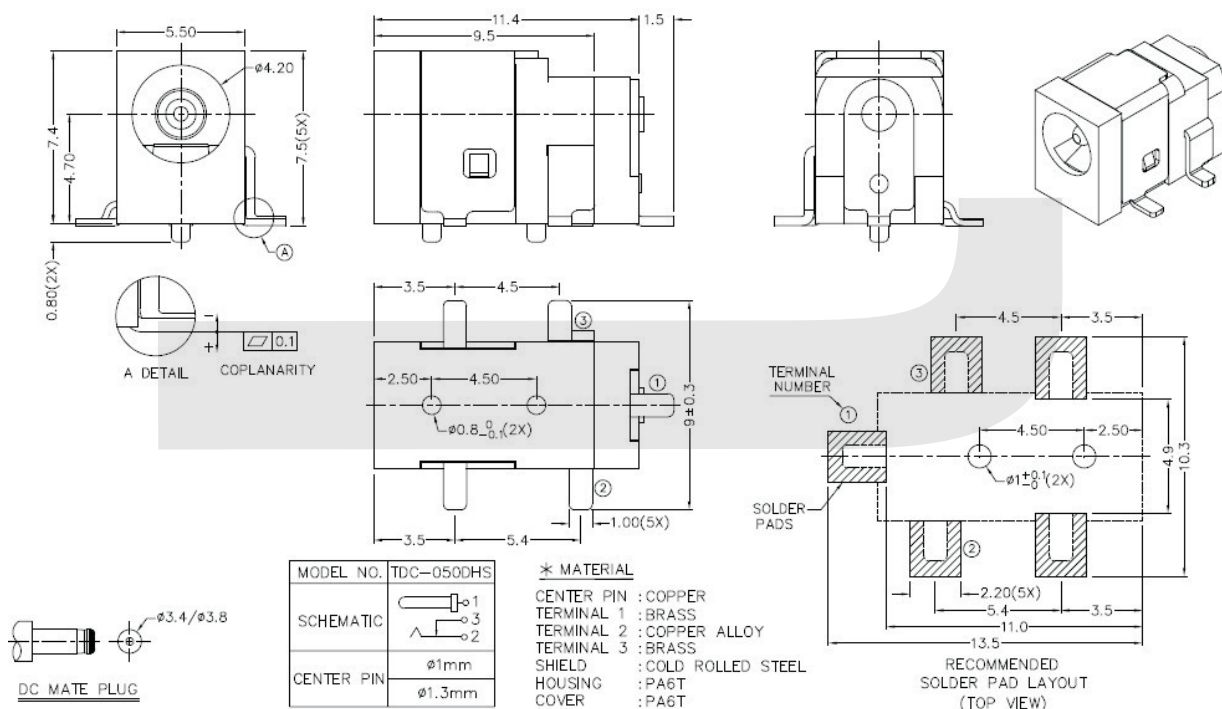
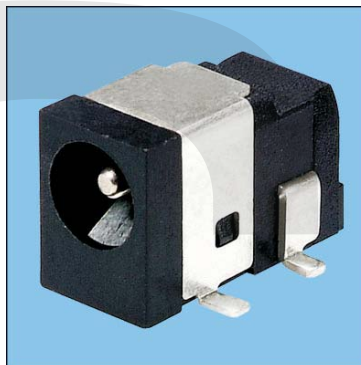
Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100M\Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time


ORDER INFORMATION
Product NO. : KLS1-TDC-006A
Pos. NO. _____

DC Power Socket / DC Plug Series

KLS1-TDC-007A (DC Power Socket)

Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100M\Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time



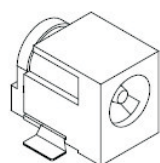
ORDER INFORMATION

Product NO. : KLS1-TDC-007A

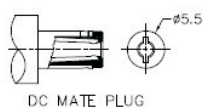
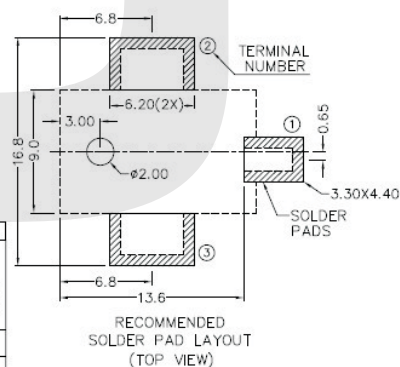
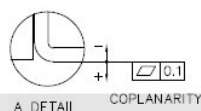
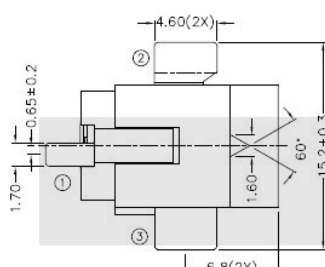
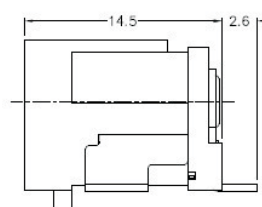
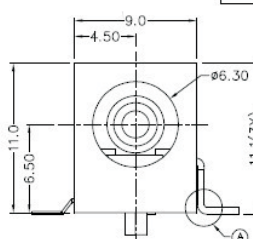
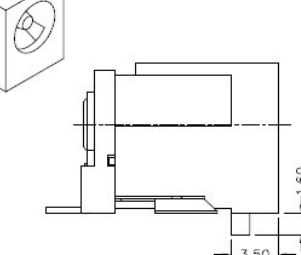
Pos. NO. _____

DC Power Socket / DC Plug Series
KLS1-TDC-008A (DC Power Socket)

Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100M\Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time


 RoHS
 Compliant

ZONE	SYMBOL	REVISION	APPROVAL	DATE
		ADDED INDICATION OF COPLANARITY	J.X.KUANG	29-4-20



* MATERIAL

CENTRE PIN : COPPER
 TERMINAL 1 : BRASS
 TERMINAL 2 : COPPER ALLOY
 TERMINAL 3 : BRASS
 HOUSING : PA6T
 COVER : PA6T

MODEL NO.	TDC-061DH
SCHEMATIC	
CENTER PIN	$\phi 2mm$ $\phi 2.5mm$

KLS1-TDC-008B

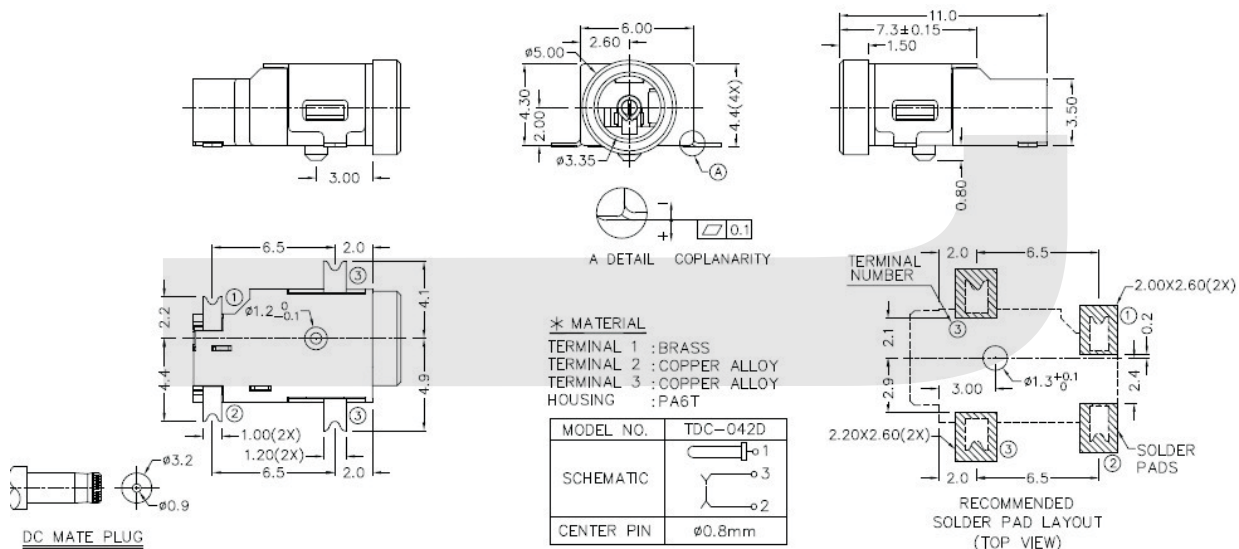
ORDER INFORMATION
Product NO. : KLS1-TDC-008A

 Pos. NO.

DC Power Socket / DC Plug Series

KLS1-TDC-009A (DC Power Socket)

Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100M\Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time



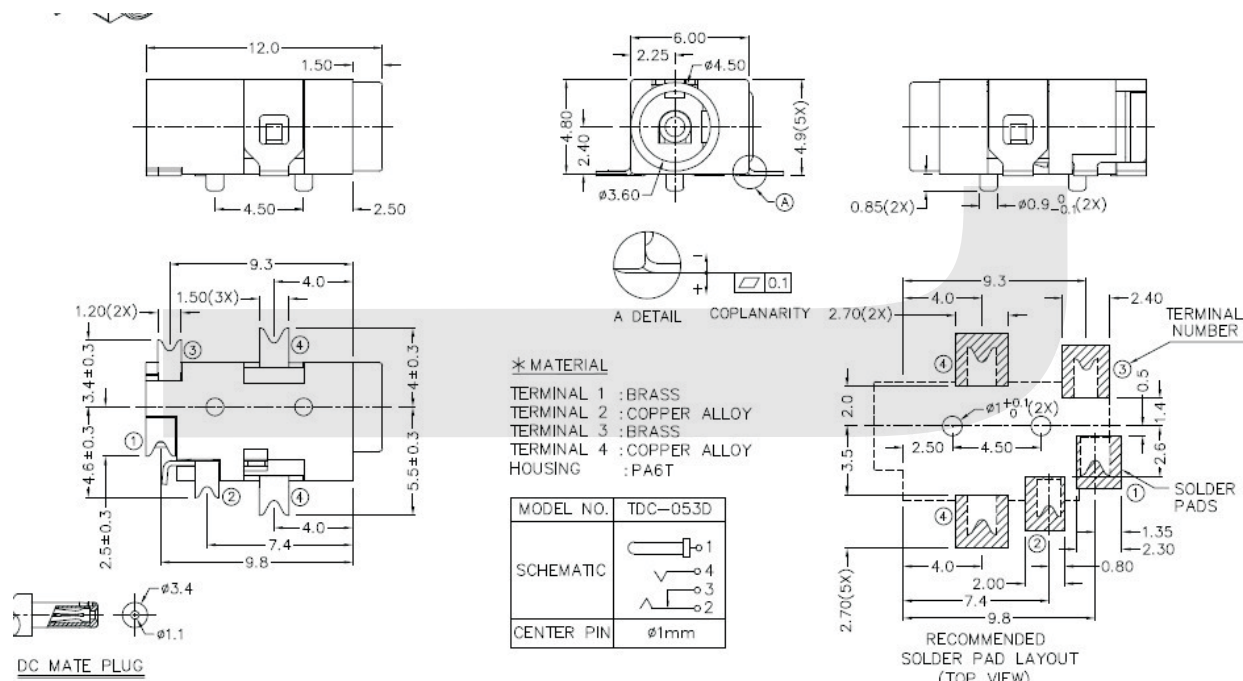
ORDER INFORMATION

Product NO. : KLS1-TDC-009A

Pos. NO. _____

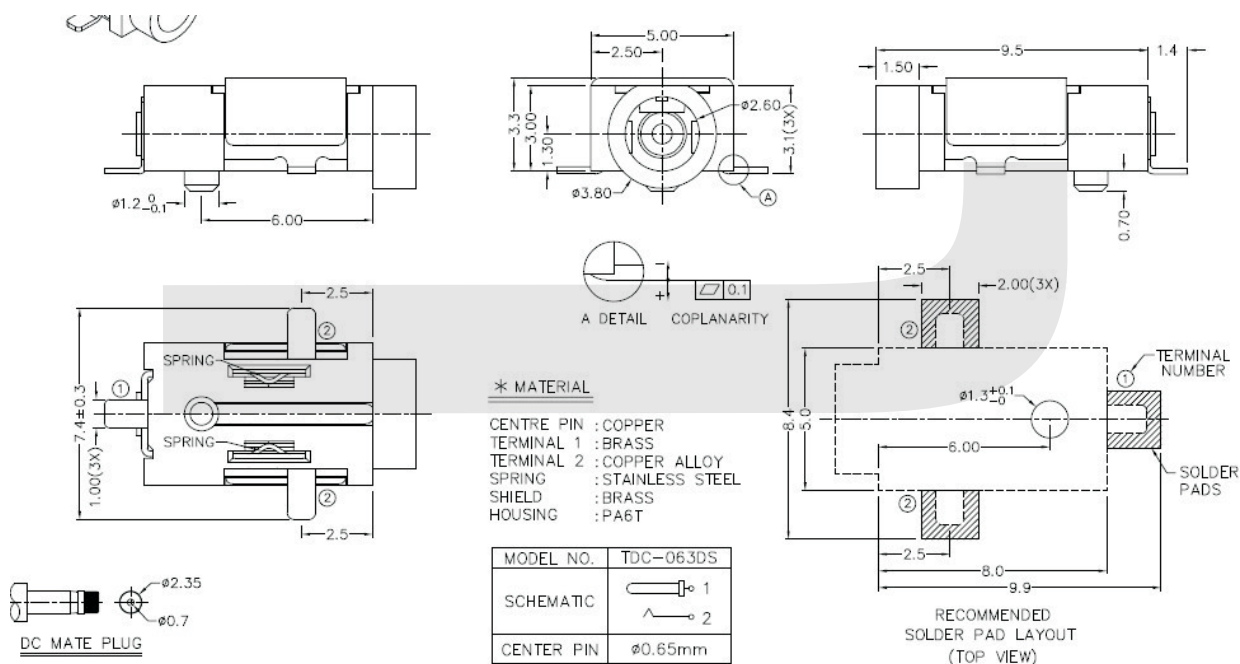
DC Power Socket / DC Plug Series
KLS1-TDC-010A (DC Power Socket)

Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100M\Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time


ORDER INFORMATION
Product NO. : KLS1-TDC-010A
Pos. NO. _____

DC Power Socket / DC Plug Series
KLS1-TDC-011A (DC Power Socket)

Housing Material/Center Pin Material	PA6T / Brass
Rated Load	DC 16V 2.5A Max
Contact resistance	$\leq 0.03 \Omega$
Insulation resistance	$\geq 100 M\Omega$
Withstand voltage	AC 500V(50Hz) 1min
Actuating Force	3~20N
Life	5000Time


ORDER INFORMATION
Product NO. : KLS1-TDC-011A
Pos. NO. _____