

Material and Finish

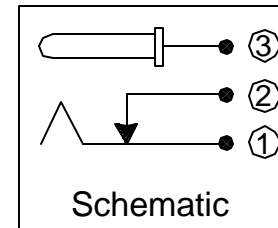
Body: PBT Thermoplastic, 30% glass filled
 UL94V-0, Color: Black
 Center Pin: Copper, Nickel Plated
 Contact #3: Copper Alloy, Tin Plated
 Contact #1: Brass, Tin Plated
 Contact #2: Brass, Tin Plated

Electrical Characteristics

Contact Resistance
 Before Test
 Between Terminals: 30 milliohms Max.
 Plug to Contacts: 50 milliohms Max.
 After Test:
 Between Terminals: 60 milliohms Max.
 Plug to Contacts: 100 milliohms Max.
 Rated Voltage: 24V DC
 Rated Current: 3.5 amps
 Insulation Resistance: 100 Megohms Min.

Mechanical Characteristics

Durability Test: 5000 cycles
 Insertion Force: 0.3kg-2.0kg
 Extraction Force: 0.3kg-2.0kg
 Operating Temp: -25°C to +85°C



Terminal Dimensions (mm)		
#	Width	Thickness
1	3.00	0.25
2	3.00	0.40
3	3.00	0.40

Ordering Information	
Part Number	Center Post Dia.
KLDPX-0207-A	2.0
KLDPX-0207-B	2.5

RoHS COMPLIANT
 EU Directive 2002/95/EC



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	5/24/05	New Drawing	H. MA	C. Furumasu	H. MA	5/23/05
A1	1/18/06	Release Drawing	H. MA	N/A		

KLDPX-0207-x

DC Power Jack, Panel Mount
2.0/2.5mm, RoHS Compliant

