

Part Number	Center Post Diameter
KLDX-0202-AC	Ø2.0±0.05
KLDX-0202-BC	Ø2.5±0.05

Material and Finish

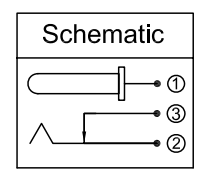
Body: PBT Thermoplastic
 UL94V-0, Color: Black
 Center Pin: Copper alloy, Nickel Plated
 Contact #1: Brass, Matte Tin Plated
 Contact #2: Phosphor Bronze, Matte Tin Plated
 Contact #3: Brass, Matte Tin Plated

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: 3.5A
 Insulation Resistance: 100 Megohms Min.
 at 500V DC

Mechanical Characteristics

Durability Test: 5000 cycles
 Insertion Force: 0.3kg-2.5kg
 Extraction Force: 0.3kg-2.5kg
 Operating Temp: -25°C to +85°C



Tolerances
X.X ± 0.3
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
C1	11/15/06	ECO 06-058	H. MA	C.Furumasa	H. MA	2/7/05
C2	01/15/07	ECO 06-058	R. Aguirre	H. MA		
C3	05/22/07	ECO 07-016	A. Frederick	H. MA		
D1	07/24/09	ECO #09-059	S. Vlen	H. MA		
D1	02/17/10	ECO #10-007	S. Vlen	H. MA		
D2	04/05/11	ECO #11-024	S. Vlen	H. MA		

KLDX-0202-xC

UNITS
mm

DC Power Jack, RoHS Compliant
 Thru Hole, 2.0 and 2.5mm Center Pins

