

Material and Finish

Housing: PBT Thermoplastic,
UL94V-0, Color: Black

Center Pin & Threaded Barrel:
Brass, Nickel Plated

Contact Pin #1, #2: Brass, Tin Plated
Contact Pin #3: Phosphor Bronze, Tin Plated

Nut: Brass, Nickel Plated
Washer: SPCC, Nickel Plated

Electrical Specifications

Rated Current: 5A
Rated Voltage: 24V DC

Insulation Resistance:
100 Megohms Min. at 500V DC

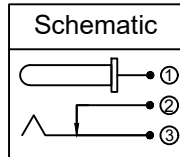
Contact Resistance:
30 milliohms max.

Dielectric Withstanding Voltage:
500V AC for 1 minute

Recommended Minimum
Panel Thickness: 1.5mm

Mechanical Specifications

Durability: 5000 cycles
Insertion Force: 3.0kg Max.
Extraction Force: 0.3kg Min.
Operating Temperature:
-25°C to +70°C



Part Number	Center Post Diameter
KLDPLX-0202-A-LB	Ø2.0±0.05
KLDPLX-0202-B-LB	Ø2.5±0.05

Tolerances

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

RoHS COMPLIANT



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0.1	01/31/20	New Drawing	G. Serrato	D. Shehan	G. Serrato	01/31/20
A0.2	02/10/20	Update Drawing	G. Serrato	D. Shehan		
A1	10/19/2020	Release DC 20-006	D. Shehan	G. Serrato		
A2	03/10/2022	ECO #21-022	C. Kelleher	C. Furumasa		

KLDPLX-0202-x-LB

UNITS
mm

Panel Mount DC Power Jack
M8 Locking Thread, Long Barrel

