

**Material and Finish**

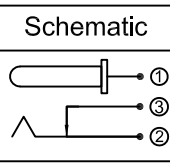
Housing: PBT Thermoplastic, UL94V-0, Color: Black  
 Center Pin & Threaded Barrel: Brass, Nickel Plated  
 Contact Pin #1, #3: Brass, Tin Plated  
 Contact Pin #2: Phosphor Bronze, Tin Plated  
 Nut: Brass, Nickel Plated  
 Washer: SPCC, Nickel Plated

**Electrical Specifications**

Rated Current: 3A  
 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
KLDLX-0202-A	Ø2.0±0.05
KLDLX-0202-B	Ø2.5±0.05

**Tolerances**

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



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0.1	01/31/2020	New Drawing	G. Serrato	D. Shehan	G. Serrato	01/31/20
A0.2	01/31/2020	Update Drawing	G. Serrato	D. Shehan		
A1	10/19/2020	Release DC 20-006	D. Shehan	G. Serrato		

**KLDLX-0202-x**

UNITS  
mm

Right Angle Panel Mount DC Power Jack  
 M8 Locking Thread

