

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

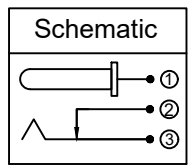
Contact Resistance:
30 milliohms max.

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 | Ø2.0±0.05 |
| KLDPLX-0202-B | 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 | UNITS | mm |
| A2 | 03/10/2022 | ECO #21-022 | C. Kelleher | C. Furumasa | | |

KLDPLX-0202-x

Panel Mount DC Power Jack
M8 Locking Thread

