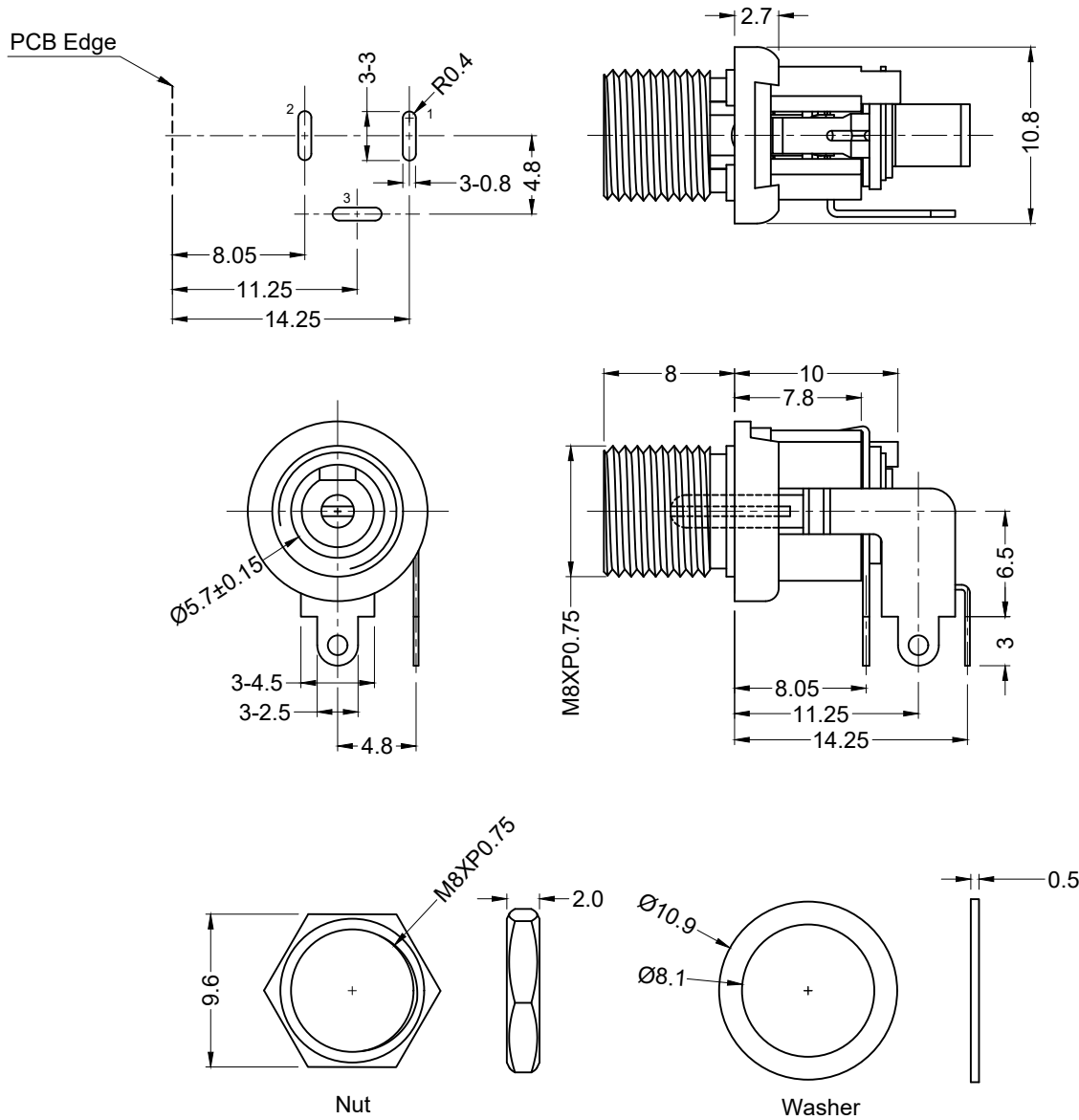




### Material and Finish

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

Center Pin & Threaded Barrel:  
Brass, Cu/Sn Plated

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

Nut: Brass, Cu/Sn 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.

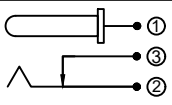
Dielectric Withstanding Voltage:  
500V AC for 1 minute

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

### Schematic



| Part Number     | Center Post Diameter |
|-----------------|----------------------|
| KLDLX-0202-A-LB | Ø2.0+0.2/-0.05       |
| KLDLX-0202-B-LB | Ø2.5+0.2/-0.05       |

### Tolerances

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

RoHS COMPLIANT

c **AL** <sup>®</sup> **us**  
E140125

| 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 | 02/10/2020 | Update Drawing    | G. Serrato  | D. Shehan   | G. Serrato | 01/31/20 |
| A1   | 10/19/2020 | Release DC 20-009 | D. Shehan   | G. Serrato  | G. Serrato |          |
| A2   | 03/09/2022 | ECO #21-022       | C. Kelleher | C. Furumasa |            |          |
| A3   | 10/08/2024 | ECO #24-022       | C. Kelleher | C. Kelleher |            |          |
| A4   | 6/11/2026  | ECO #26-017       | C. Kelleher | K. Wang     |            |          |

KLDLX-0202-x-LB

Right Angle Panel Mount DC Power Jack

M8 Locking Thread, Long Barrel

