

PCB Layout  
(Top View)

Part Number	Center Post Diameter
KLDHCX-0202-AC-1	Ø2.0
KLDHCX-0202-BC-1	Ø2.5

**Material and Finish**

Insulator: PBT Thermoplastic  
UL 94V-0 Rated, Black Color

**Contact Materials:**

Center Pin: Copper Alloy, Nickel Plated  
Contact #1: Brass, Tin Plated  
Contact #2: Phos. Bronze, Tin Plated  
Contact #3: Brass, Tin 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:  
500VAC for 1 Minute

**Mechanical Specifications**

Insertion Force: 3.0kg Max  
Withdrawal Force: 0.3kg - 3.0kg  
Durability: 5000 Mating Cycles Min.



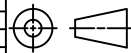
Tolerances
X.X ± 0.3
X.XX ± 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0.1	04/04/19	New Drawing	C. Kelleher	D. Shehan	C. Kelleher	04/04/19
A0.2	05/13/19	Update PCB Layout	D. Shehan	D. Shehan		
A1	06/05/19	Release Drawing	G. Serrato	D. Shehan		
A2	12/18/19	ECO #19-074	C. Kelleher	D. Shehan		

**KLDHCX-0202-xC-1**

POWER JACK, CRIMPED LEADS,

HIGH CURRENT, RoHS COMPLIANT



UNITS  
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