

Material and Finish

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

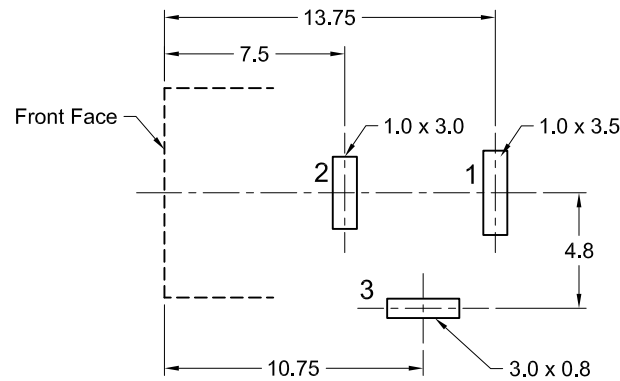
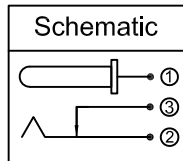
Contact Materials:
Center Pin: Copper Alloy, Nickel Plated
Contact #1: Brass, Tin Plated
Contact #2: Phos. Bronze, Tin Plated
Contact #3: Brass, Tin Plated

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.



PCB Layout
(Top View)

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



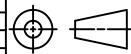
Tolerances
X.X ± 0.3
X.XX ± 0.15
Unless Stated
Otherwise

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			
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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