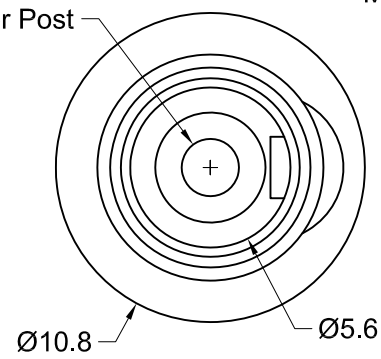
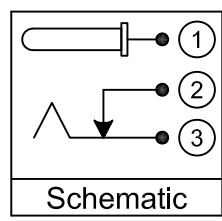
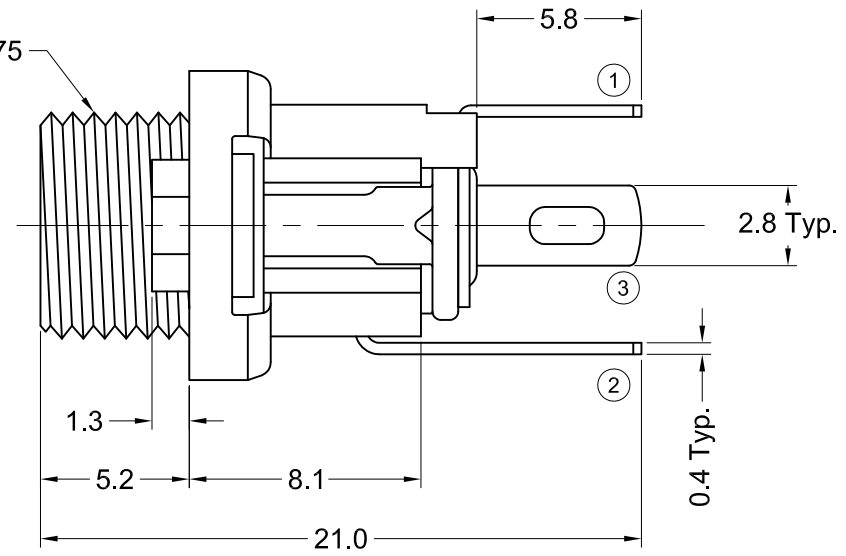


Center Post



M8.0 x 0.75



Material and Finish

Insulator Body: POM thermoplastic,
UL94V-0 rated, black color

Insulating Washer: hard paper, red color

Center Pin, Threaded Barrel:
brass, nickel plated

Contacts #1,2: brass strip, silver plated
over nickel underplate

Contact #3: phosphor bronze, silver plated
over nickel underplate

Electrical Characteristics

Contact Resistance:
100 milliohms max.

Dielectric Withstanding Voltage:
500V AC (rms) for 1 minute min.

Rated Voltage: 24V DC

Rated Current: 3.5 amps

Insulation Resistance: 100 Megohms min.

Mechanical Characteristics

Durability Test: 5000 cycles

Insertion Force: 0.3kg-2.0kg (initial)

Extraction Force: 0.3kg-1.5kg (initial)

Operating Temperature: -16°C to +60°C

Ordering Information

Part Number	Center Post Dia.
KLDPX-8013-A	2.0
KLDPX-8013-B	2.5

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	11/16/007	New Drawing	WILL H.	H. MA	WILL H.	11/16/07
A2	03/04/08	ECO #08-011	R. Aguirre	H. MA		
A3	4/29/09	Remove PCB layout	S. Vien	H. MA		
A4	01/16/13	ECO #10-092	S. Vien	H. MA		

KLDPX-8013-x

x = A for Ø2.0
x = B for Ø2.5

Panel Mount DC Power Jack, RoHS Compliant

Ø2.0 or Ø2.5 center pin, M8.0 threaded barrel

RoHS COMPLIANT
EU Directive 2002/95/EC



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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KLDPX-8013-B](#) [KLDPX-8013-A](#)