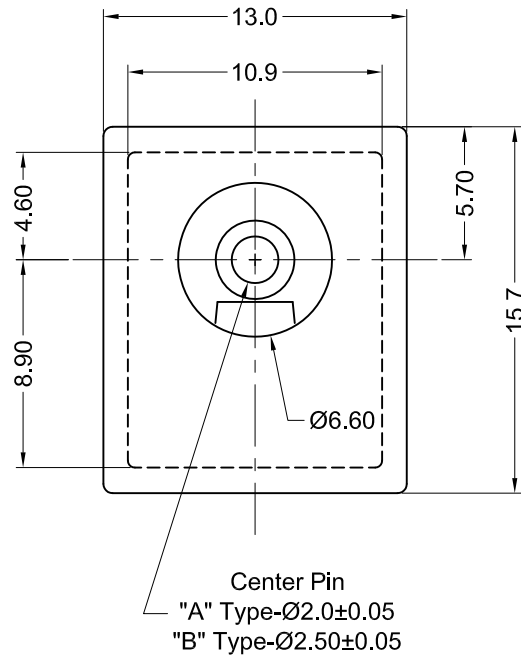
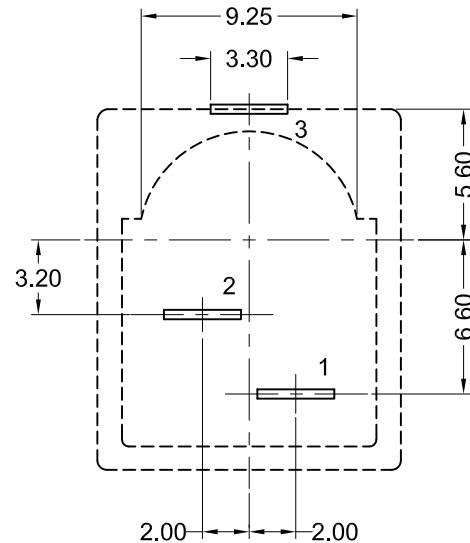
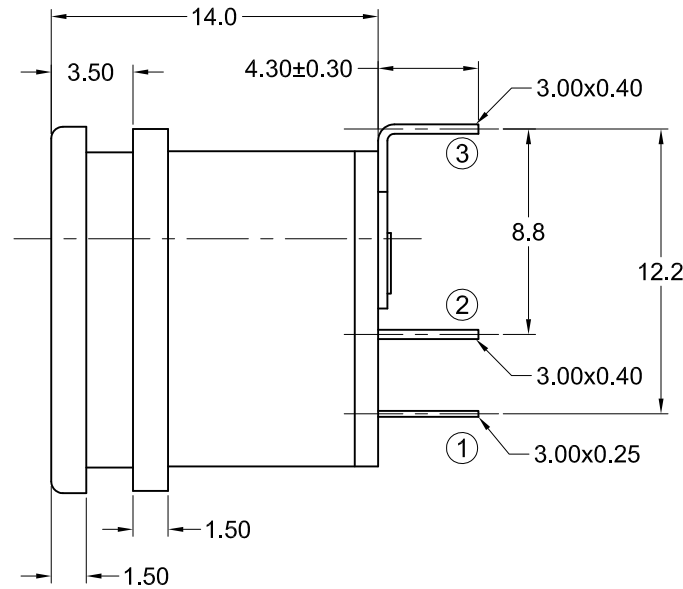


Ordering Information	
Part Number	Center Post Dia.
KLDPX-0207-A	2.0
KLDPX-0207-B	2.5



Material and Finish

Body: PBT Thermoplastic,
30% glass filled
UL94V-0, Color: Black

Center Pin: Copper, Nickel Plated
Contact #3: Copper Alloy, Tin Plated
Contact #1: Brass, Tin Plated
Contact #2: Brass, Tin Plated

Electrical Characteristics

Rated Voltage: 48V DC

Rated Current: 3.5A

Contact Resistance

Before Test

Between Terminals:
30 milliohms Max.

Plug to Contacts:
50 milliohms Max.

After Test:

Between Terminals:
60 milliohms Max.

Plug to Contacts:
100 milliohms Max.

Insulation Resistance:

100 Megohms Min.

Dielectric Withstanding Voltage:

250V AC minimum for 1 min.

Mechanical Characteristics

Durability Test: 5000 cycles

Insertion Force: 0.3kg-2.0kg

Extraction Force: 0.3kg-2.0kg

Operating Temp: -25°C to +85°C

RoHS COMPLIANT

UL
E140125

SP
US
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	5/24/05	New Drawing	H. MA	C. Furumasu	H. MA	5/23/05
A1	1/18/06	Release Drawing	H. MA	N/A		
A2	03/04/08	ECO #08-011	R. Aguirre	H. MA		
A3	01/16/13	ECO #10-092	S. Vien	H. MA		
A4	05/04/15	ECO #15-009	H. MA	W. Cook		
A5	05/20/15	ECO #15-028	H. MA	W. Cook		

KLDPX-0207-x

DC Power Jack, Panel Mount

2.0/2.5mm, RoHS Compliant

