

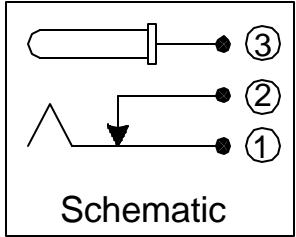
**Material and Finish**

Body: PBT Thermoplastic, 30% glass filled  
UL94V-0, Color: Black  
Center Pin: Brass, Nickel Plated  
Contact #3: Brass, Tin Plated  
Contact #1: Phosphor Bronze, Tin Plated  
Contact #2: Brass, Tin Plated

**Electrical Characteristics**

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.  
  
Rated Voltage: 24V DC  
Rated Current: 3.5 amps  
Insulation Resistance: 100 Megohms Min.

Terminal Dimensions (mm)		
#	Width	Thickness
1	3.20	0.25
2	3.10	0.40
3	3.30	0.40



**Mechanical Characteristics**

Durability Test: 5000 cycles  
Insertion Force: 0.3kg-2.0kg  
Extraction Force: 0.3kg-2.0kg  
Operating Temp: -25°C to +70°C

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

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS	KLDP-0207-A KLDP-0207-B	DC Power Jack, Panel Mount	
D5	11/8/01	PER ECO 00-172	C. Leiva	H. MA	mm			
D6	3/26/02	PER ECO 01-214	REVISED BY	CHECK DATE	DATE			
D7	10/20/04	ECO# 04-058	R Aguirre	10/20/04	8/25/97		2.0/2.5mm, Slot Mount	

# Mouser Electronics

Authorized Distributor

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