



DC POWER CONNECTORS: KLDVX-SMT Series

Vertical Surface Mount DC Power Jack

Product Features

2.0mm

Mounts Perpendicular to PCB

Built in DC On/Off Switch

Packaged in Tape and Reel for Automated Assembly

Guide Pegs for PCB Alignment

CSA/NRTL Certified File No. LR78160

UL File No. E140125

Performance Specifications

Materials and Finish

Main Housing: High Temperature

Bottom Cover: High Temperature

UL94V-0 Rated, Color: Black

Center Pin: Copper Alloy, Nickel Plated

Contact #1: Copper Alloy, Silver Plated

Contact #2: Copper Alloy, Silver Plated

Contact #3: Copper Alloy, Silver Plated

Electrical Characteristics

Rated Voltage: 16V DC

Rated Current: 3.5 Amps

Contact Resistance

30 milliohms Max. (initial)

50 milliohms Max. (Final)

Insulation Resistance:

100 Megohms Min. at 500V DC

Dielectric Withstanding Voltage:

500V AC for 1 Minute

Mechanical Characteristics

Durability Test: 5000 Cycles

Insertion Force: 0.2kg - 3.0kg

Extraction Force: 0.2kg - 3.0kg

Operating Temperature: -25°C to +85°C

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

Part Number Builder

	-			
Series		Diameter	Pegs Option	Packaging Option

Series

KLDVX-SMT-02 - Vertical Surface Mount DC Power Jack

Diameter

A - 2.0mm Center Pin Diameter

Pegs

GP - Guide Pegs

Packaging Option

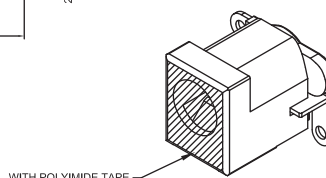
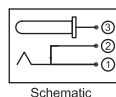
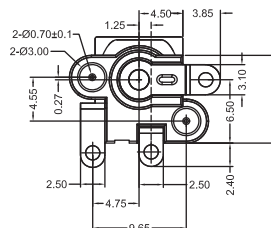
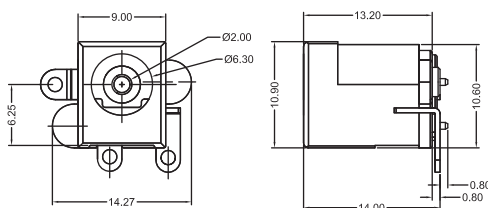
TR - Tape and Reel

Contact Kycon For Other Options

KLDVX-SMT Series

Dimensions in mm

KLDVX-SMT-02-A-GP-TR



Mouser Electronics

Authorized Distributor

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