



Notice of Discontinuation

Company: KYCON, Inc.
305 Digital Dr.
Morgan Hill, CA 95037
USA
408-494-0330

3/6/2023

Re: **EOL**

Part Number: KLDPX-0207-A; KLDPX-0207-B

Please note that the above part numbers are EOL due to worn tooling.

Engineering has approved an alternate part.

Please contact your Kycon Sales Representatives for details.

Alternate part numbers:

KLDPX-0207-A-1

KLDPX-0207-B-1

Redline drawing attached

KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

As Compared to KLDPX-0207-x Rev. A5

Materials and Finish
Housing: PBT Thermoplastic
UL 94V-0 Rated, Black Color
Contact Material:
Center Pin: Copper Alloy, Nickel Plated
Contact #3: Copper Alloy, Tin Plated
Contact #1: Copper Alloy, Tin Plated
Contact #2: Copper Alloy, Tin Plated

Electrical Characteristics
Rated Current: 2.5A **3.5**
Rated Voltage: 13.5V DC **48**
Insulation Resistance:
100 Megohms Min. at 500V DC
Contact Resistance:
30 Milliohms Max. (Initial)
60 Milliohms Max. (Final)
Dielectric Withstanding Voltage:
250 500V AC RMS for 1 Minute

Mechanical Characteristics
Insertion Force: 0.3 Kg - 3.0 Kgf **2.0**
Withdrawal Force: 0.3 Kg - 3.0 Kgf **2.0**
Durability: 5000 Mating Cycles Min.
Operating Temperature:
-25°C to +85°C

Tolerances
0.25 X.X ± 0.3
0.15 X.XX ± 0.20
Unless Stated
Otherwise

Part Number **Center Pin Dia.**
KLDPX-0207-A-1 Ø2.0_{±0.05}
KLDPX-0207-B-1 Ø2.5_{±0.05}

PRELIMINARY
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

RoHS COMPLIANT

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
00	11/05/22	New Drawing	C. Kelleher	C. Furumasa	C. Kelleher	11/2/22
001	10/27/22	Update Lay Out	C. Kelleher	C. Furumasa	C. Kelleher	10/27/22

KLDPX-0207-x-1

DC Power Jack, Panel Mount
2.0/2.5mm RoHS Compliant

Please contact your Kycon sales representative if you require more information.

Signature:

Name: Jill Scarnecchia Phone: 408-494-0330