



Material and Finish

Insulator: PBT Thermoplastic
UL94 HB Rated, Black Color

Cover: ABS

Contact Materials:

Center Contact: Copper Alloy,
Nickel Plated

Outer Sleeve: Brass, Nickel Plated

Electrical Characteristics

Rated Current: 5A

Rated Voltage: 24V DC

Insulation Resistance:

100 Megohms Min. at 500V DC

Contact Resistance:

30 milliohms Max.

Mechanical Characteristics

Insertion Force: 0.4kg - 4.0kg

Withdrawal Force: 0.4kg - 4.0kg

Durability: 5000 Mating Cycles Min.

Operating Temperature:

-25°C to +75°C

Part Number	Center Pin Diameter
KLDPX-0302-A-P	2.1±0.1mm
KLDPX-0302-B-P	2.5±0.1mm



Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/26/12	New Drawing	S. Vien	P. DalCanto		
A1	01/08/13	Release Drawing	P. DalCanto	N/A	S. Vien	09/13/12
A2	01/15/13	ECO #12-063	S. Vien	P. DalCanto		
A3	08/07/13	ECO #13-042	W. Cook	P. DalCanto		
A4	05/04/15	ECO #15-009	H. MA	W. Cook		

KLDPX-0302-x-P

Locking Power Plug

RoHS Compliant



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [DC Power Connectors](#) category:

Click to view products by [Kycon](#) manufacturer:

Other Similar products are found below :

[RAPC3FG](#) [B04P-VL-VN-1.8](#) [1600206-1](#) [163-0302](#) [163-0310-EX](#) [163-4024](#) [163-4117-EX](#) [163-5005-E](#) [163-7421](#) [171-0721-EX](#) [171-3118-EX](#) [173-23507-ST-EX](#) [KLDVX-SMT-02-ATR](#) [KLDX-SMT-0202-BP](#) [KLDX-SMT-0202-BPTR](#) [163-0179-EX](#) [163-0307-E](#) [163-4119-E](#) [171-0722-E](#) [171-3218-EX](#) [171-7391](#) [173-3413-ST-EX](#) [RAPCBRK](#) [K596](#) [KLD-0201-BC](#) [KLDVX-SMT-02-BTR](#) [KPPX-D](#) [TPCF-140-01-L-Q-4-RA](#) [RAPC3MHG](#) [RASM752TRX](#) [163-4800-E](#) [4C6831AX](#) [TS3PNJ](#) [DC-025LM-5A-2.5](#) [CL14218R](#) [AS250F RED](#) [DC-105-4A-1.6](#) [09441 AS120-F](#) [09442 AS120-M](#) [CP30240](#) [TAMIYA-M](#) [TAMIYA-MT1](#) [TAMIYA-MT2](#) [4840.1200](#) [4840.2202](#) [C5080HI-04P-18 + C5080HI-C](#) [JC-135](#) [JC-138](#) [JPO-25 \(FC6814\)](#) [JYO-26 \(FC6811\)](#)