

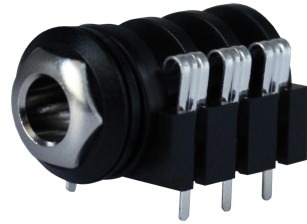


AUDIO  
TECHNOLOGIES®

## 1/4" PHONE JACK

### K JACK SERIES - HORIZONTAL PCB MOUNT

Stereo, horizontal PCB mounted phone jack with switched contacts and a plastic body for audio and control.



IO-KJ6HCD2

### SPECIFICATIONS

#### PRODUCT

Gender: **Female**

Contacts: **6**

#### ELECTRICAL

Contact Resistance: **< 30 mΩ**

Insulation Resistance: **≥ 100 MΩ**

Dielectric Strength: **500VAC @ 60s**

Current Rating: **1 A / 30 V DC**

Switching Contacts: **3 (N.C.)**

#### ENVIRONMENTAL

Standard Compliance: **IEC 60603-11**

UL Flammability: **UL94 V-0**

Temperature Range: **-25°C ~ +70° C (-13°F ~ +158°F)**

#### MECHANICAL

Insertion Force: **5-30 N**

Lifetime: **> 5000 Mating Cycles**

Wiring: **Horizontal PCB Mount**

Mounting Direction: **Rear**

Solderability: **Complies with IEC 60068-2-20**

#### MATERIAL

Contacts: **Brass**

Contact Plating: **.3 μm Ag**

Shell: **PA66**

Shell Finish: **Black**

Gasket/Washer: **PA**

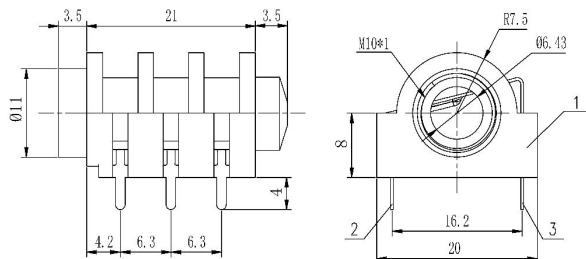
Gasket/Washer Finish: **Black**

Product specifications may change without prior notification

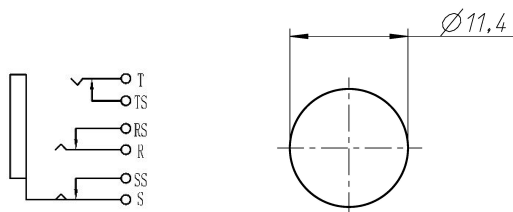
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## DRAWINGS AND SCHEMATICS

### IO-KJ6HCD2



### Panel Cutout



## FEATURES & APPLICATIONS

The K Jack Series 1/4" phone jacks features a wide design with a black, plastic housing and a chrome ferrule. The K Jack Series 1/4" phone jacks provides a Normally Closed switch-contact design which makes them a perfect solution for design-in applications where the termination method is to a printed circuit board. The compact form factor of these connectors makes them perfect for situations where space saving is a priority or space for a connector is limited. Fits an 11.4mm chassis cutout.

### PART NUMBER BREAKDOWN:

IO-KJ6HCD2

Series Identifier

IO-KJ6HCD2

Number of Pins

IO-KJ6HCD2

H = Horizontal PCB Mount

IO-KJ6HCD2

C = Chrome Ferrule

IO-KJ6HCD2

D2 = Straight Pins

### STANDARDS & CLASSIFICATIONS



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