¼" PHONE JACKS

TJ SERIES – HORIZONTAL PCB MOUNT

Mono or stereo, horizontal PCB mounted ¼" phone jacks with switched contacts and a plastic body for audio and control.

Mounting Hardware: IO-TJ-N (NUT)
IO-TJ-W (WASHER)

IO-TJ6HF   **IO-TJ4HF**

SPECIFICATIONS

PRODUCT

Gender: **Female**

Contacts: **4 (IO-TJ4HF) or 6 (IO-TJ6HF)**

ELECTRICAL

Contact Resistance: **< 30mΩ**

Insulation Resistance: **≥ 100MΩ**

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

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

Switching Contacts (N.C.): **2 (IO-TJ4HF), 3 (IO-TJ6HF)**

ENVIRONMENTAL

Standard Compliance: **IEC 60603-11**

UL Flammability: **UL94 V-0**

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

MECHANICAL

Insertion Force: **5-30N**

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**

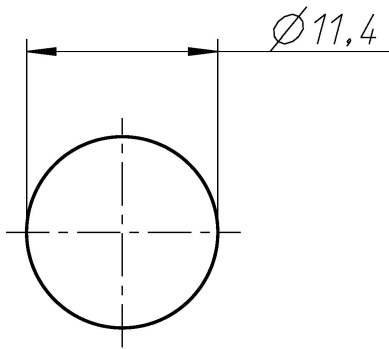Shell Finish: **Black**

Nut/Washer: **PBT**

Nut Washer Finish: **Black**

Panel Cutout

⌀ 11,4

FEATURES & APPLICATIONS

The Tiny Jack (TJ) Series of ¼" phone jacks features a slim design with a high packing density. It features black, plastic housing with a fully threaded nose. The TJ Series provides a Normally Closed switch 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 the these connectors makes them perfect for situations where space saving is a priority or space for a connector is limited. Fits a 11.4mm chassis cutout. Available in Mono-Switched (IO-TJ4HF) and Stereo-Switched (IO-TJ6HF) options for horizontal PCB mounting.

Also available with a half threaded nose (IO-TJ4HH & IO-TJ6HH).

PART NUMBER BREAKDOWN:

IO-**TJ**6HH
Series Identifier

IO-TJ**6**HH
Number of Pins

IO-TJ6**H**H
H = Horizontal PCB Mount

IO-TJ6H**H**
H = Half Threaded Nose
F - Full Threaded Nose

STANDARDS & CLASSIFICATIONS

RoHS   CE   UK CA