
3.5mm MONO AUDIO JACK

JACK42



Overview:

JACK42 is a 3.5mm mono audio jack. This jack can be used with either 4-Pole or 6-Pole filtered terminal blocks to be used as a RF filtered mono audio feedthrough. The jacks are mounted to both the internal and external terminal block covers and wired to the terminal blocks filters.

Applications:

- Mono audio feedthrough.
- 2 conductor small signal passthrough.

Features:

- Easy Connection.
- Copper Alloy Construction.
- Panel Mount.



Specifications:

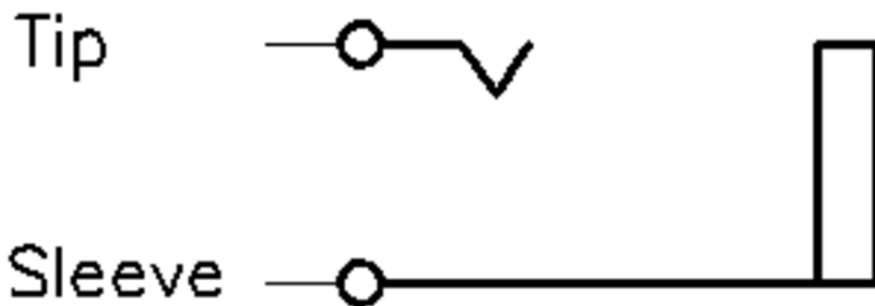
Electrical:

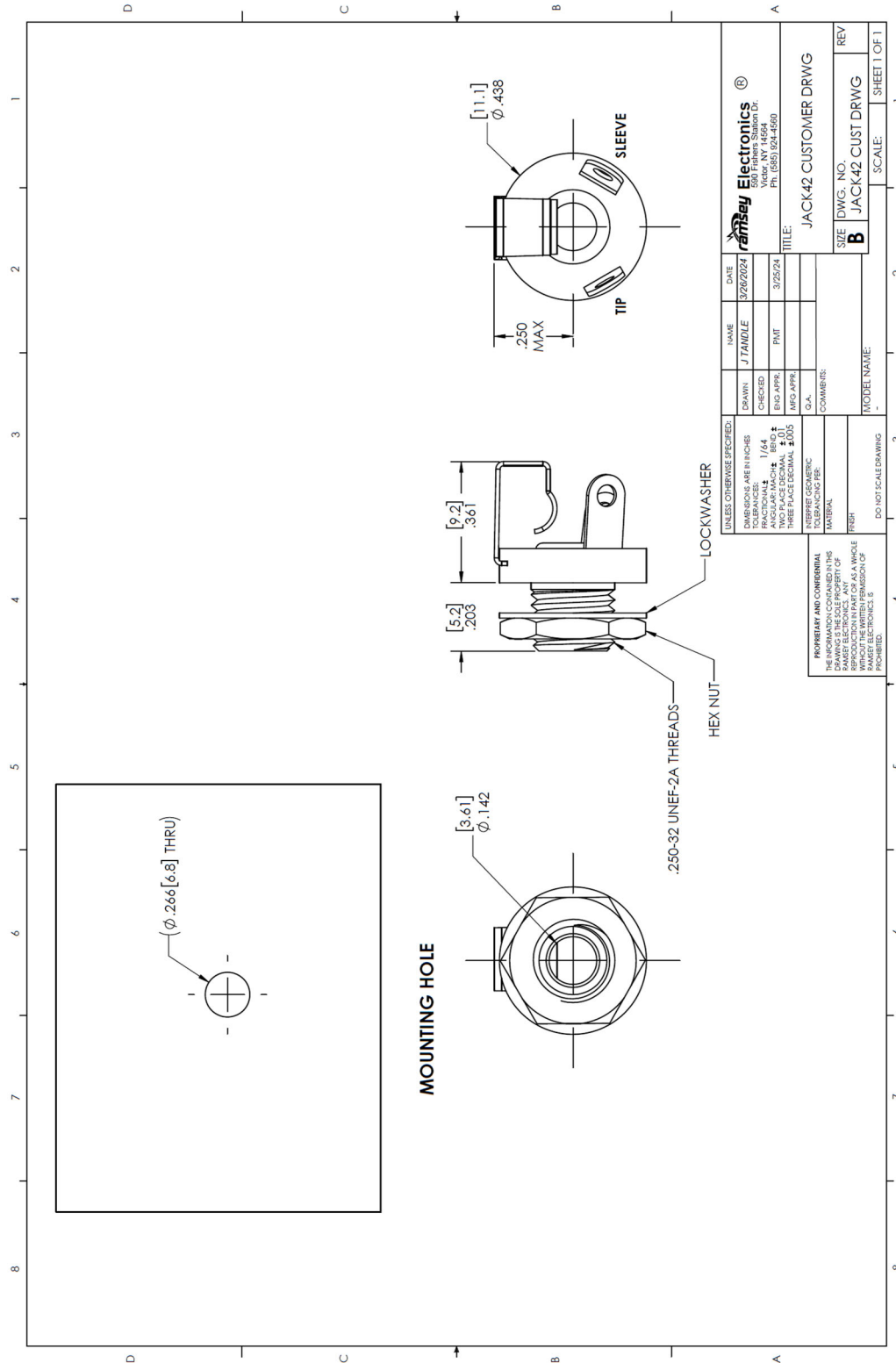
Voltage Rating: 48 VDC.
Current Rating: 0.25 Amps.
Contact Resistance: 0.075Ω.
Insulation Resistance: 5000MΩ.
Dielectric Withstanding Voltage: 250VRMS.

Mechanical:

Jack Size: 3.5mm.
Mounting: Panel Mount.
Conductors: 2.
Contacts: 2.
Contact Material: Tin plated, Copper Alloy,
Housing: Nickel Plated, Copper Alloy.
Max Panel Thickness: 0.140 Inches (3.6mm).
Mounting Threads: 1/4-32 UNEF-2A.
Durability: 5,000 Mating Cycles Minimum.

Schematic





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