
3.5mm MONO AUDIO JACK WITH SWITCH

JACK36



Overview:

JACK36 is a 3.5mm mono audio jack. The jack has a switch to pass audio with no plug inserted. When the plug is inserted, the audio path is changed from the switch contact to the inserted plug's center conductor. 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.
- Switched Contact.



Specifications:

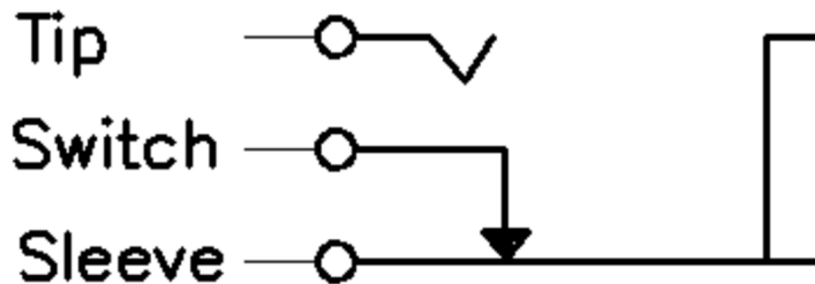
Electrical:

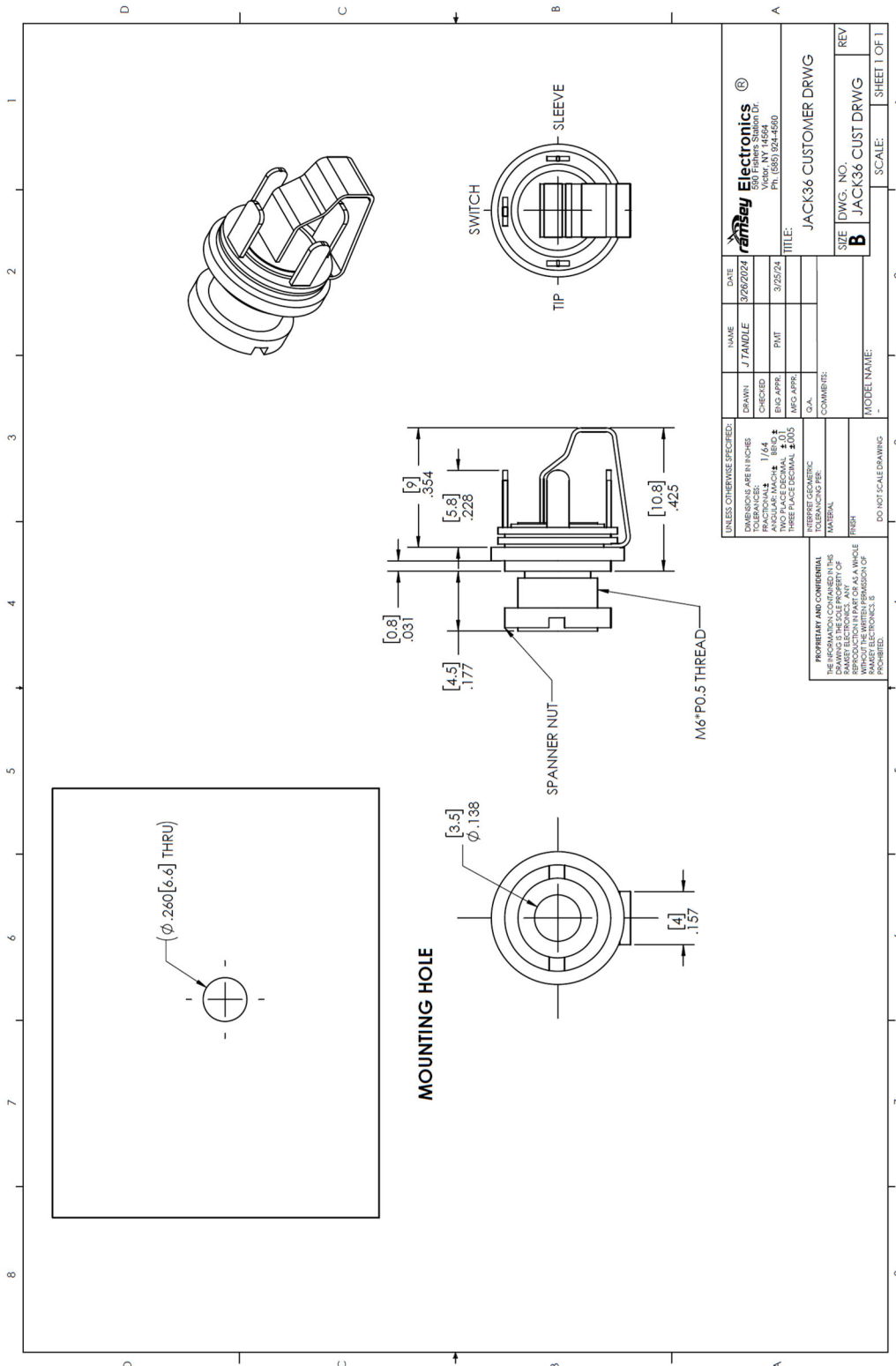
Voltage Rating: 48 VDC.
Current Rating: 0.25 Amps.
Contact Resistance: 0.075Ω.
Insulation Resistance: 5000MΩ.
Dielectric Withstanding Voltage: 250VRMS.

Mechanical:

Jack Size: 3.5mm.
Mounting: Panel Mount.
Conductors: 2.
Contacts: 3, switched.
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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