
3.5mm 4 CONDUCTOR AUDIO JACK

JACK40



Overview:

JACK40 is a 3.5mm 4 conductor (TRRS) audio jack. This jack can be used with either 4-Pole or 6-Pole filtered terminal blocks to be used as a RF filtered 4 conductor audio feedthrough. The jacks are mounted to both the internal and external terminal block covers and wired to the terminal blocks filters.

Applications:

- 4 Conductor audio feedthrough.
- 4 conductor small signal passthrough.

Features:

- Easy Connection.
- Panel Mount.
- TRRS Configuration.



Specifications:

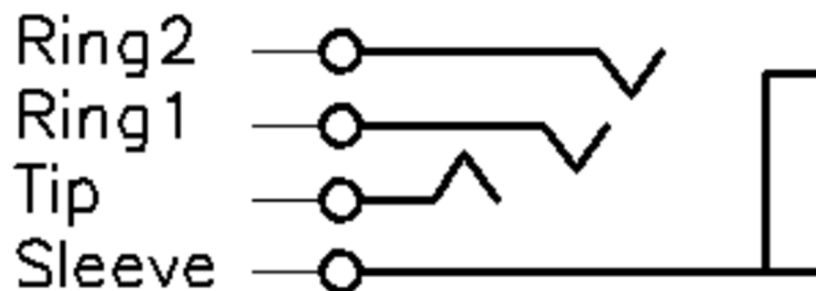
Electrical:

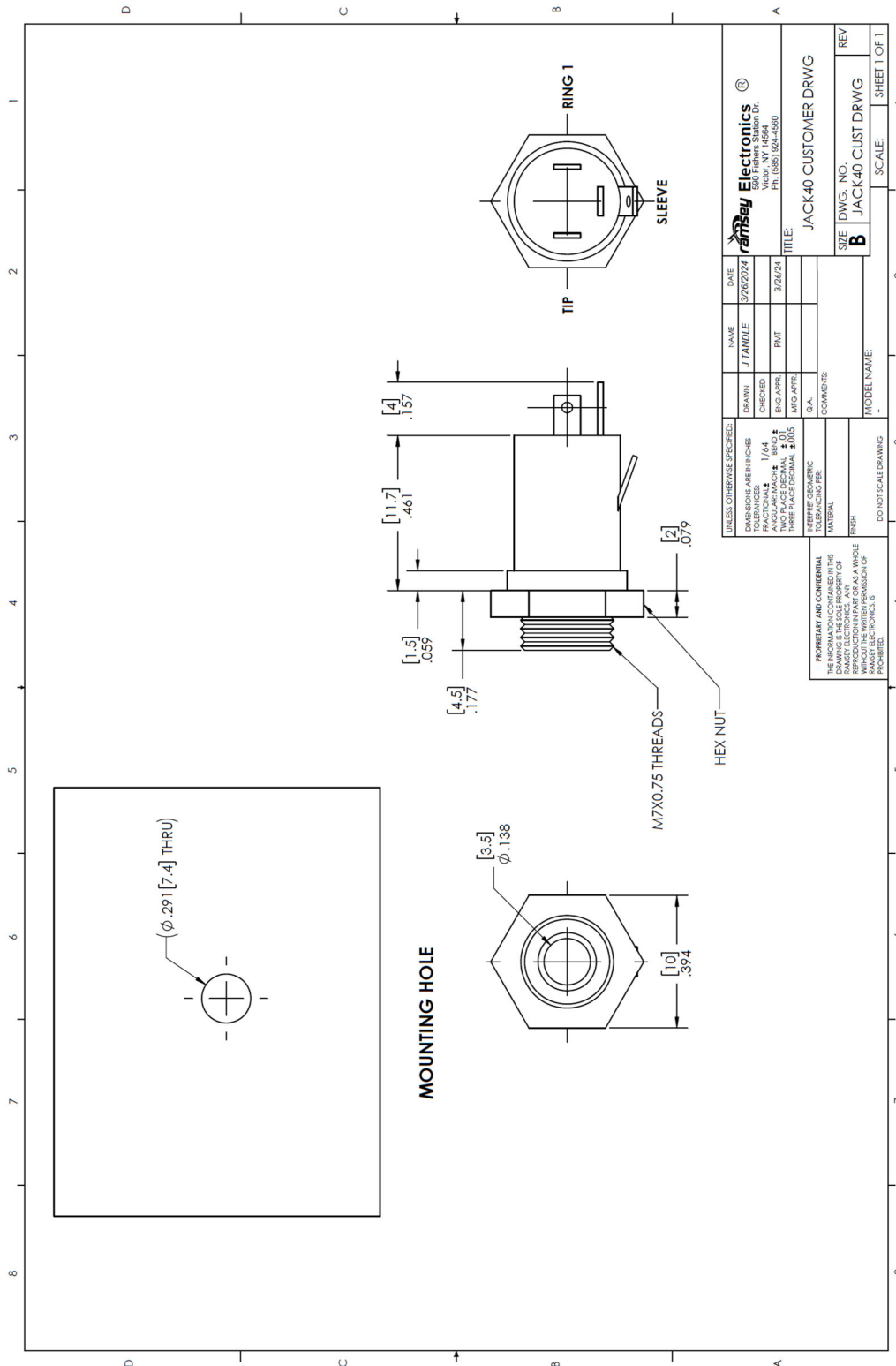
Voltage Rating:	16 VDC.
Current Rating:	0.30 Amps.
Contact Resistance:	50mΩ.
Insulation Resistance:	100MΩ.
Dielectric Withstanding Voltage:	500VRMS.

Mechanical:

Jack Size:	3.5mm.
Mounting:	Panel Mount.
Conductors:	4.
Contacts:	4.
Contact Material:	Nickel plated, Phosphor Bronze.
Shell:	Nickel Plated, Brass.
Housing:	PBT (UL94V-0).
Max Panel Thickness:	0.10 Inches (2.5mm).
Mounting Threads:	M7 x 0.75.
Durability:	5,000 Mating Cycles Minimum.

Schematic





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