



1 / 4 " Vertical Jacks



RJ3VM



RJ5VM



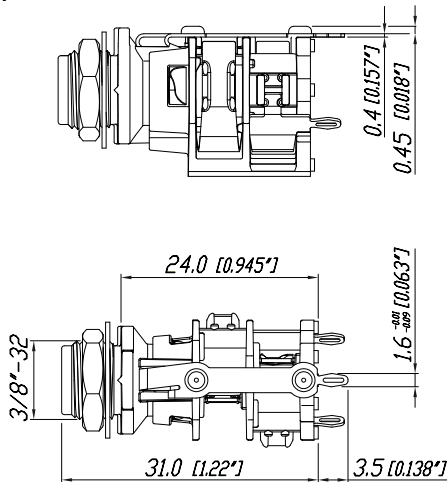
RJ3VI-D1



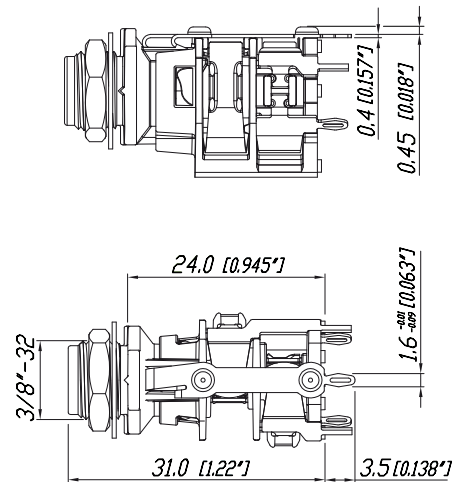
RJ5VI-D1

- Vertical PCB-mount – Fit's widely used PCB layout of existing vertical jacks
- Space saving 1/4" jack – enables highest packing density
- Circumferential contact arrangement – provides reliable switching function
- Integrated body stop for the inserted 1/4" plug – ensures best conductivity independent from mating tip shape
- Spring loaded ground contact – maintains superior contact integrity

RJ3VM



RJ5VM



Ordering Information

Type No.	Description
1/4 " Vertical Jack (bulk packed, to be ordered in multiples of 100 pcs.)	
RJ3VM	1/4" TRS Jack, vertical PCB, metal nose, with nut and washer, no normalling contacts
RJ5VM	1/4" TRS Jack, vertical PCB, metal nose, with nut and washer, with tip and ring normalling contacts
RJ3VM-D1	1/4" TRS Jack, vertical PCB D1, metal nose, with nut and washer, no normalling contacts
RJ5VM-D1	1/4" TRS Jack, vertical PCB D1, metal nose, with nut and washer, with tip and ring normalling contacts
RJ3VM-S	1/4" TRS Jack, with solder lugs, metal nose, with nut and washer, no normalling contacts
RJ5VM-S	1/4" TRS Jack, with solder lugs, metal nose, with nut and washer, with tip and ring normalling contacts
RJ3VI	1/4" TRS Jack, vertical PCB, plastic nose, with nut and washer, no normalling contacts
RJ5VI	1/4" TRS Jack, vertical PCB, plastic nose, with nut and washer, with tip and ring normalling contacts
RJ3VI-D1	1/4" TRS Jack, vertical PCB D1, plastic nose, with nut and washer, no normalling contacts
RJ5VI-D1	1/4" TRS Jack, vertical PCB D1, plastic nose, with nut and washer, with tip and ring normalling contacts
RJ3VI-S	1/4" TRS Jack, with solder lugs, plastic nose, with nut and washer, no normalling contacts
RJ5VI-S	1/4" TRS Jack, with solder lugs, plastic nose, with nut and washer, with tip and ring normalling contacts

Ordering Key

W/o SUFFIX:



"-D1":



"-S":



Specification

Electrical

Rated current per contact	3 A
Contact resistance	< 10 mΩ
Insulation resistance	≥ 1 GΩ
Dielectric strength	500 V dc

Mechanical

Lifetime	> 1'000 mating cycles
Insertion / withdrawal force	≤ 20 N / ≥ 10 N

Material

Contacts	CuSn6
Contact plating	Ag
Shell (housing)	PA6 30% GR
Thread nose	ZnAl4Cu1

Environment

Operating temperature	-20°C to +70°C
Solderability	complies with IEC68-2-20