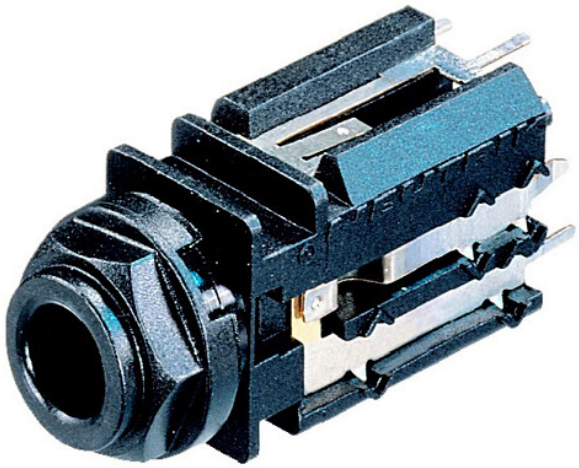
NEUTRIK



NJ2FD-V

Non-switching mono jack (T/S)

Vertical PCB mount panel jack in A-gauge version with gold plated contacts and unique quick fixing cap for rapid panel mounting. Separation of mechanical latch and electrical contacts offers high retention force combined with low insertion force.

Features & Benefits

- Compact robust plastic housing provides mechanical and electrical reliability
- Quick Cap Fixing System drastically reduces assembly time through snapping mounting cap
- The retention force is provided by a special spring element, independent from contacts
- Mates with plugs acc. to EIA RS-453

Technical Information

Product	
Title	NJ2FD-V
Connection Type	Jack
Gender	female

All rights reserved / 08.10.2025

NEUTRIK

Electrical	
Contact resistance	< 10 mΩ (initial)
Dielectric strength	1 kVdc
Insulation resistance	≥ 1 GΩ @ 500 V dc
Rated current per contact	3 A

Mechanical	
Insertion force	< 20 N
Withdrawal force	< 8 N
Lifetime	> 10000 mating cycles
Panel thickness	1.2 - 1.5 mm (0.047' - 0.06')
Wiresize	
Wiring	vertical PCB mount
Locking device	Retention spring
Mounting direction	Rear mounting
Chassis shape	12 mm
Cap opening torque	25 N cm / 9.84 N in

Material	
Cap / Nut / Washer	Polyacetal (POM)
Contact plating	0.2 µm Au
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6.6 30 % GR)

All rights reserved / 08.10.2025

Environmental	
Standard compliance	EIA RS 453, IEC 60603-11
Solderability	Complies with IEC 68-2-20
Temperature range	-25 °C to +70 °C

All rights reserved / 08.10.2025