NEUTRIK

NJ3FP6C-B

Locking 1/4" phone jack, D-size shell, black metal housing and gold contacts

The 3 pole phone jack panel mount version provides stable and secure connections where accidental disconnect or shock and vibration may occur. It latches with standard A-gauge mono or stereo plugs. Plug locks-in automatically when mating and unlocks only by pressing red release tab. Standard D size front panel appearance.

Features & Benefits

- Securely locking chassis jack
- Mates with all mono and stereo plugs specified acc. EIA RS-453 (A-gauge)
- Dimensionally compatible with D Series (31 x 26 mm)
- Solder terminals

Technical Information

Product	
Title	NJ3FP6C-B
Connection Type	Jack
Gender	female

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Electrical	
Contact resistance	< 6 mΩ (initial)
Dielectric strength	1 kVdc
Insulation resistance	≥ 1 GΩ @ 500 V dc
Rated current per contact	10 A

Mechanical	
Insertion force	< 30 N
Withdrawal force	< 20 N
Lifetime	> 10000 mating cycles
Locking force	> 80 N
Wiresize	1 mm²
Wiresize	18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	D

Material	
Contact plating	0.2 µm Au
Contacts	Brass (CuZn37) (Ground)
Insert	Polyamide (PA 6.6 30 % GR) UL94 V-0
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black
Strain relief	Polyacetal (POM)

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Environmental	
Standard compliance	EIA RS 453, IEC 60603-11
Solderability	Complies with IEC 60068-2-20
Temperature range	-25 °C to +70 °C

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