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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. Selectable grounding options.

Features & Benefits

- Securely locking chassis jack
- Mates with all mono and stereo plugs specified acc. EIA RS-453 (A-gauge)
- Closable grounding options: standard isolated, to get a sleeve/panel connection red isolator on lateral screw must be removed
- Dimensionally compatible with D Series (31 x 26 mm)
- Solder terminals

Technical Information [PDF](#)

Product

Title NJ3FP6C-B

Connection Type Jack

Gender female

Electrical

Contact resistance < 6 mΩ (inner) (initial)

Dielectric strength 1
kVdc

Insulation resistance ≥ 1 GΩ @ 500 V dc

Downloads

[Jack Circuits](#) [Product Guide 2012, 03 Plugs
+ Jacks](#) [Drawing NJ3FP6C](#) [Drawing NJ3FP6C](#)

Rated current per contact10

A

Mechanical

Insertion force< 20

N

Withdrawal force< 20

N

Lifetime> 10000 mating
cycles

Locking force> 80

N

Wiresize1

mm²

Wiresize18

AWG

WiringSolder

contacts

Locking deviceLatch

lock

Mounting directionfront

Chassis shapeD

Material

Contact plating0.2 µm

Au

ContactsBrass (CuZn37) (Ground)

InsertPolyamide (PA 6.6 30 %
GR)

ShellZinc diecast

(ZnAl4Cu1)

Shell platingBlack

Strain reliefPolyacetal

(POM)

Environmental

Standard complianceEIA RS 453, IEC 60603-11

Solderability Complies with IEC 68-2-20

Temperature range -25 °C to +70 °C

Accessories



CAS-DUMMY



DSS-*



MFD



NDJ



SCDP-*



SCDR



SCDX

