

## 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 [hide](#)

| 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        |
| Rated current per contact | 10 A                     |
| Mechanical                |                          |
| Insertion force           | < 20 N                   |
| Withdrawal force          | < 20 N                   |
| Lifetime                  | > 10000 mating cycles    |
| Locking force             | > 80                     |
| Wiresize                  | 1 mm <sup>2</sup>        |
| Wiresize                  | 18 AWG                   |
| Wiring                    | Solder contacts          |
| Locking device            | Latch lock               |
| Mounting direction        | front                    |