

#### Deutsche Version

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Products only

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### Locking 1/4" Phone Jacks



# NJ3FC6



Professional locking 1/4" cable jack for secure in-line connections. Nickel housing, silver contacts, excellent cable protection

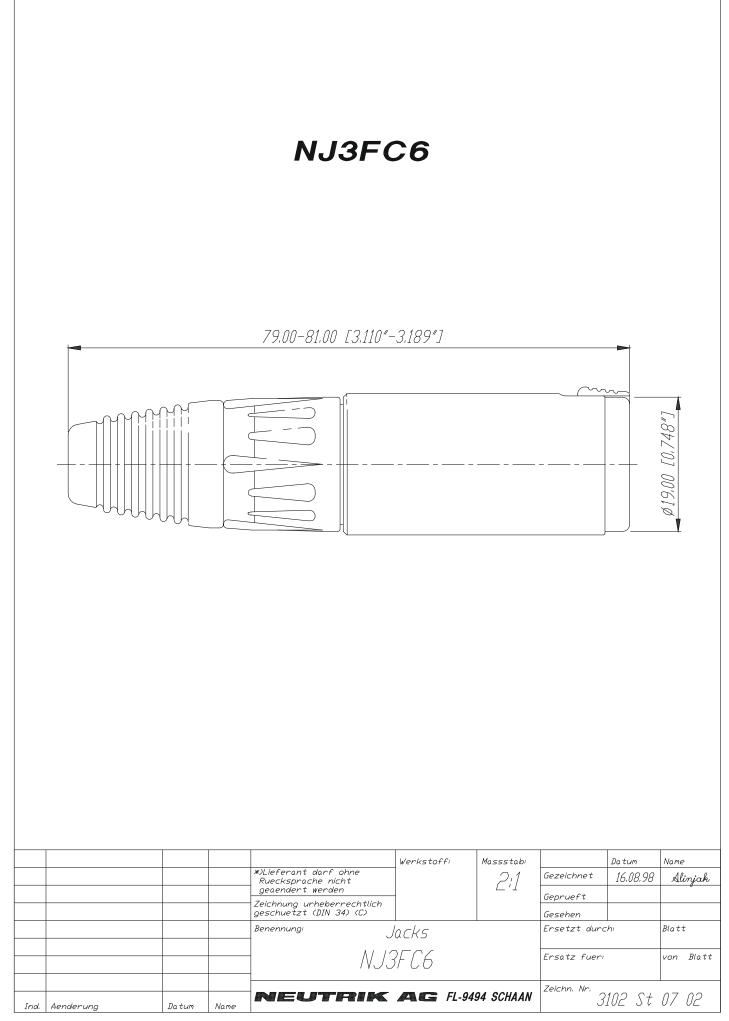
The 3 pole phone cable jack in-line version provides stable and secure connections where accidental disconnect or shock and vibration may occur. It latches with standard A-gauge mono or stereo plugs. Plug locks-in automatically when mating and unlocks only by pressing red release tab.

#### Features & Benefits

- Securely locking cable jack
- Mates with all mono and stereo plugs specified acc. EIA RS-453 (A-gauge)
- Metal shell makes it extremely robust and reliable
- Neutrik® cable retention and boot as on XLR connectors
- Solder terminals
- Colored boots available in 10 colors for color coding and marking









# Locking 1/4" Phone Jacks

# NJ3FC6

There are no technical infos for this product.

| Product                   |                            |
|---------------------------|----------------------------|
| Connector Type            | Jack                       |
| Gender                    | female                     |
| Electrical                |                            |
| Contact resistance        | < 6 m $\Omega$ (initial)   |
| Dielectric strength       | 1 kVdc                     |
| Insulation resistance     | ≥ 1 GΩ @ 500 V dc          |
| Rated current per contact | 10 A                       |
| Mechanical                |                            |
| Cable O.D.                | 3.5 - 8.0 mm               |
| Insertion force           | < 20 N                     |
| Withdrawal force          | < 20 N                     |
| Lifetime                  | > 10000 mating cycles      |
| Locking force             | > 80 N                     |
| Wire size                 | 1 mm²                      |
| Wire size                 | 18 AWG                     |
| Wiring                    | Solder contacts            |
| Locking device            | latch lock                 |
| Material                  |                            |
| Boot                      | Polyuretan                 |
| Bushing                   | Polyamide (PA 6 15% GR)    |
| Contact plating           | 2 μm Ag                    |
| Contacts                  | Bronze (CuBe2)             |
| Contacts                  | Brass (CuZn37) (Ground)    |
| Insert                    | Polyamide (PA 6.6 30 % GR) |
| Shell                     | Zinc diecast (ZnAl4Cu1)    |
| Shell plating             | Nickel                     |
| Strain relief             | Polyacetal (POM)           |
| Environmental             |                            |
| Standard compliance       | EIA RS 453, IEC 60603-11   |
| Solderability             | Complies with IEC 68-2-20  |
| Temperature range         | -25 °C to +70 °C           |
| Optical                   |                            |
| Mobile Cables             |                            |