



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

Technical Information

| Product | |
|------------------------|--------|
| Title | NJ3FC6 |
| Connection Type | Jack |
| Gender | female |

| Electrical | |
|----------------------------------|-------------------|
| Contact resistance | < 6 mΩ (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 | < 30 N |
| Withdrawal force | < 20 N |
| Lifetime | > 10000 mating cycles |
| Locking force | > 80 N |
| Wiresize | 1 mm ² |
| Wiresize | 18 AWG |
| Wiring | Solder contacts |
| Locking device | Latch lock |

| Material | |
|------------------------|----------------------------|
| Boot | Polyurethan |
| Contact plating | 2 μm Ag |
| 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 |