NEUTRIK



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

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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