



# NJ3FP6P-BAG

Locking 1/4" phone jack, D-size shell, black plastic housing and silver 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.

### **Features & Benefits**

- ✓ Securely locking chassis jack
- ✓ Mates with all mono and stereo plugs specified acc. EIA RS-453 (A-gauge)
- ✓ Dimensionally compatible with D Series (31 x 26 mm)
- ✓ Solder terminals

## **Technical Information**

Product	
Title	NJ3FP6P-BAG
Connection Type	Jack
Gender	female



Electrical	
Contact resistance	< 6 m $\Omega$ (initial)
Dielectric strength	1 kVdc
Insulation resistance	$\geq$ 1 G $\Omega$ @ 500 V dc
Rated current per contact	10 A

#### Mechanical

Insertion force	< 30 N
Withdrawal force	< 20 N
Lifetime	> 10000 mating cycles
Locking force	> 80 N
Wiresize	1 mm²
Wiresize	18 AWG
Wiring	Solder contacts
Locking device	Retention spring
Mounting direction	Front mounting
Chassis shape	D

Material	
Contact plating	2 μm Ag
Contacts	Copper alloy (CuSn6) (Ground)
Insert	Polyamide (PA 6.6 30 % GR) UL94 V-0
Shell	Polyamide (PA 6.6 30 % GR)
Shell plating	Black plastic
Strain relief	Polyacetal (POM)
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#### Environmental

Standard compliance	EIA RS 453, IEC 60603-11
Solderability	Complies with IEC 60068-2-20
Temperature range	-25 °C to +70 °C